

EAST AND WEST



I s I A O

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CONTENTS

<i>Foreword</i> by Gherardo Gnoli.....	9
Pierfrancesco Callieri, <i>Giuseppe Tucci as Archaeologist</i>	11
Luca M. Olivieri, <i>Outline History of the IsIAO Italian Archaeological Mission in Pakistan (1956-2006)</i>	23
Roberto Micheli, <i>Early Lithic Tools from Lower Kandak</i>	43
Massimo Vidale, <i>Entering the Jambil Valley: Two Enigmatic Stones from Panr</i>	63
Luca M. Olivieri and Massimo Vidale with contributions by Abdul Nasir Khan, Tahir Saeed, Luca Colliva, Riccardo Garbini, Leonardo Langella, Roberto Micheli and Emanuele Morigi, <i>Archaeology and Settlement History in a Test Area of the Swat Valley. Preliminary Report on the AMSV Project (1st Phase)</i>	73
Piero Spagnesi, <i>Aspects of the Architecture of the Buddhist Sacred Areas in Swat</i>	151
Domenico Faccenna, <i>Reconstruction of a Sculptural Complex in the Buddhist Sacred Area of Butkara I</i>	177
Anna Filigenzi, <i>Sūrya, the Solar Kingship and the Turki Śāhis. New Acquisitions on the Cultural History of Swat</i>	195
Alessandra Bagnera, <i>Preliminary Note on the Islamic Settlement of Udegram, Swat. The Islamic Graveyard (11th-13th century A.D.)</i>	205
Gabriella Manna, <i>Some Observations on the Pottery from the Islamic Settlement of Udegram, Swat</i>	229
Roberta Giunta, <i>A Selection of Islamic Coins from the Excavations of Udegram, Swat</i>	237
Francesco Noci, <i>Beyond the Swat Valley. Research on Wooden Architecture to Other Areas of Northern Pakistan</i>	263
Ilaria E. Scerrato, <i>Wood Carvers in Swat Valley. Fieldwork Documentation and Preliminary Analysis</i>	275
Luca M. Olivieri, <i>The IsIAO Italian Archaeological Mission in Pakistan. A Selected Bibliography (1956-2006)</i>	301
<i>Contributors to the Present Issue</i>	319

FOREWORD

This triple issue of East and West, edited patiently by one of the most 'senior' collaborators of our Mission in Pakistan, Luca M. Olivieri, accompanies the special volume dedicated to the memory of Maurizio Taddei, edited by Anna Filigenzi and Pierfrancesco Callieri (EW, 55, 1-4, 2005). The present issue is entirely dedicated to an important event in IsIAO history, in particular for that part of the Institute that has taken up the legacy of the IsMEO of Giuseppe Tucci. The event in question is the fiftieth anniversary of the Archaeological Mission in Pakistan, which was founded by Tucci himself. The act of foundation of this institution, the first of its kind outside the Mediterranean, saw Tucci personally involved through what may probably be considered his last great Asian exploration, but also the philological epilogue to his Himalayan expeditions.

From 1956 to the present time, the Mission has carried on an uninterrupted activity with the full support of its institutional referents, in particular the Italian Ministry of Foreign Affairs, always acting in close collaboration with its Pakistani counterpart, the Department of Archaeology and Museums (Government of Pakistan). Without overlooking any of the DOAM representatives, we wish here to recall the unflinching friendship and collaboration of the first Director General, the unforgettable Dr F.A. Khan, as well as the present incumbent, Dr F.D. Kakar, to whom I address my heartfelt thanks, as well as for the strong support afforded to our activities, also for the attention and enterprising spirit with which he has followed the initiatives linked to the commemoration of this event.

On the subject of thanks I would need to add too long a list for the space available to this introduction. I hope I shall be pardoned if, including many others in my thoughts, I limit my thanks to the Ambassador Roberto Mazzotta, our Representative in Islamabad, and the Ambassador Mirza Qamar Beg, the Representative of Pakistan in Rome, for their great interest and material collaboration in favour of our Archaeological Mission.

In my memory however I cannot avoid addressing many sincere thoughts to our Friend, to Maurizio Taddei, who in the Mission took his first scholarly steps beside Tucci, and who was its Director until his untimely death. Before him, for forty years, the animator, indeed the very soul, of the Mission was Domenico Faccenna, the precursor of Buddhist architecture in Italy; today the Director is Prof. Pierfrancesco Callieri, his first pupil in Swat.

The history of the Mission, whose important anniversary we are celebrating today, is therefore, from the human and scientific point of view a history with an astonishing continuity: from Tucci on, the activity of the Mission developed along guidelines that are still valid today. This is further evidence, if any were needed, of the seminal value of Giuseppe Tucci's original intuition: this is demonstrated by many, if not all, of the following articles. Non-Buddhist rock art, the wooden mosques of upper Swat, are but

some of the topics inaugurated by Tucci in 1956 and on which work is still being done today. The research has also been continuous, uninterrupted, and cogent, as is proved by nearly 400 bibliographic titles embracing all fields of historical research.

One consideration must serve as a corollary to the foregoing: this Anniversary coincides with the transfer of the Centre of Excavations of Archaeological Research in Asia from its historical site in Palazzo Brancaccio to the current IsIAO premises. The Centre, unique of its kind in Italy in the years in which it was set up, is part of the history of the Institute, of which the Mission in Pakistan has always been an important but not the only part. Here I would like to recall the activities in Iran, Afghanistan, Nepal, Oman, Yemen, Turkmenistan and Thailand, as but a few of the more important, and certainly that, with greater continuity, have contributed to the high esteem in which the IsIAO Excavations Centre is held and in which the Institute as a whole will hopefully continue to be held in future.

Lastly, it is my pleasure to announce that, following the request I received from the collaborators of the Mission in Pakistan and from its Director, and to which I have great pleasure to accede, this issue of East and West will be offered as a token of respectful friendship and gratitude to a doyen of Italian archaeology in Pakistan, Prof. Giorgio Stacul. On the same occasion, I also wish to announce that the IsIAO Board of Administration, at the request of the Ordinary Member Pierfrancesco Callieri, has decided to confer on him the title of 'Honorary Member' in recognition of his tireless activity in following up Tucci's early intuitions on the protohistory of Swat and his numerous long and felicitous excavation campaigns. Thanks to his work the primacy of our Mission in Pakistan has been definitively consolidated also outside the confines of Buddhist archaeology. To Giorgio go the most sincere best wishes from all of us.

Gherardo Gnoli

The IsIAO Italian Archaeological Mission in Pakistan

A Selected Bibliography (1956-2006)

by LUCA M. OLIVIERI

1. HISTORY AND ARCHAEOLOGY OF SWAT

1.1 *General Works*

- Tucci, G. (1940) *Travels of Tibetan Pilgrims in the Swāt Valley*. Calcutta. (Repr. Filigenzi & Callieri 1997 [See Section 1.1]).
- Faccenna, D. (unpubl.) Relazione sui risultati della ricognizione archeologica della valle dello Swat (Pakistan) 1955.
- Tucci, G. (1958a) Preliminary Report on an Archaeological Survey in Swāt. *EW*, 9, 4, pp. 279-348. (Repr. Filigenzi & Callieri 1997 [See Section 1.1]).
- Tucci, G. (1963a) *La via dello Swat*. Bari. (2nd ed., Roma 1978).
- Tucci, G. (1963b) *Swat Museum, Saidu Sharif*. Roma. (Repr. Filigenzi & Callieri 1997 [See Section 1.1]).
- Faccenna, D. (1964a) *A Guide to the Excavations in Swāt (Pakistan) 1956-1962*. Rome.
- Bussagli, M. (1965) *Arte del Gandhāra*. Forma e Colore, 20. Firenze.
- Tucci, G. (1967) *Il trono di diamante*. Bari. (Preface and Introduction, repr. Filigenzi & Callieri 1997 [See Section 1.1]).
- Taddei, M. (1970) *Inde*. Archaeologia Mundi. Genève.
- Faccenna, D. (1972) La ricerca archeologica nello Swat (Pakistan). *IsMEO*, pp. 49-54. Roma.
- Taddei, M. (1972) *India antica (Grandi Monumenti)*. Milano.
- Tucci, G. (1977) On Swāt. The Dards and Connected Problems. *EW*, 27, 1-4, pp. 9-85, 94-103. (Repr. Filigenzi & Callieri 1997 [See Section 1.1]).
- Tucci, G. (1978) Le missioni archeologiche dell'IsMEO in Asia. *Un decennio di ricerche archeologiche. Quaderni de 'La ricerca scientifica'*. CNR, 100, 1, pp. 513-16.
- Bussagli, M. (1984) *Arte del Gandhara*. Torino.
- Taddei, M. (1993) *Arte narrativa tra India e mondo ellenistico*. IsMEO, Conferenze, 5. Roma. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Faccenna, D. (1995a) Giuseppe Tucci e l'archeologia buddhista. In B. Melasecchi, ed., *Giuseppe Tucci. Nel centenario della nascita (Roma, 7-8, giugno 1994)*. IsMEO, Conferenze, 8, pp. 69-84. Roma.
- Scerrato, U. (1995a) Giuseppe Tucci, l'archeologia islamica ed altri parerga. In B. Melasecchi, ed., *Giuseppe Tucci. Nel centenario della nascita (Roma, 7-8, giugno 1994)*. IsMEO, Conferenze, 8, pp. 85-111. Roma.

* From the 'Bibliography' all the works published in non-academic journals and encyclopaedias, as well as conference abstracts, reviews, and Master and PhD thesis are excluded. Each Section (and Subsection) is organised according to a chronological order.

- Ministero degli Affari Esteri, Direzione Generale delle Relazioni Culturali (1992) *Missioni Archeologiche Italiane. La Ricerca Archeologica, Antropologica, Etnologica*. Roma.
- Filigenzi, A. & P. Callieri, eds. (1997) G. Tucci, *On Swat. Historical and Archaeological Notes*. Rome.
- Taddei, M. (1998a) Ten Years of Research in the Art of Gandhāra 1987-1997. In Rajeshwar Ghose, ed., *In the Footsteps of the Buddha. An Iconic Journey from India to China* 26.9.1998-15.12.1998, pp. 51-57. Hong Kong. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Filigenzi, A. & G. Verardi, eds. (2003) M. Taddei, *On Gandhāra*. Vol. I-II. Napoli.
- Callieri, P. & A. Filigenzi, eds. (2005) *East and West*, 55, 1-4. Commemoration volume for the 5th Anniversary of the Parinirvāṇa of Maurizio Taddei.
- Callieri, P., ed. (2006a) *Architetti, Capomastri, Artigiani. L'organizzazione dei cantieri e della produzione artistica nell'Asia ellenistica. Studi offerti a Domenico Faccenna nel suo ottantesimo compleanno*. SOR, C. Rome.
- Callieri, P. (2006b) Tucci as Archaeologist. In Olivieri 2006a: 11-22. [See Section 1.1]
- Olivieri, L.M., ed. (2006a) *East and West*, 56, 1-3. Special Issue for the 50th Anniversary of the IsIAO Italian Archaeological Mission in Pakistan.
- Olivieri, L.M. (2006b) Outline History of the IsIAO Italian Archaeological Mission in Pakistan (1956-2006). In Olivieri 2006a: 23-41. [See Section 1.1]
- Faccenna, D. (forthcoming, a) *Grandi monumenti sacri buddhistici nello Swat (Pakistan)*. RepMem.

1.2 Exhibition and Museum Catalogues

- Bussagli, M. (1958) *L'arte del Gandhāra in Pakistan e i suoi incontri con l'arte dell'Asia Centrale*. Catalogo della Mostra, Roma-Torino 1958. Roma.
- 5000 anni d'arte in Pakistan, Roma 1960.
- Tucci, G. & G. Gullini (1960) *Attività Archeologica Italiana in Asia. Mostra dei risultati delle Missioni in Pakistan e Afghanistan 1956-1959*. Torino.
- Faccenna, D. (1961) *A Glimpse of the Italian Archaeological Excavations in Swat-Pakistan*. Karachi.
- Tucci, G. et al. (1962) *Mostra del materiale rinvenuto a Mingora (Swat) dalla Missione Archeologica Italiana in Pakistan ed assegnato all'Italia*. Roma.
- Mostra delle sculture buddiste dello Swat. Sculture rinvenute a Mingora dalla Missione Archeologica in Pakistan del Centro Scavi dell'Ismeo e di Torino, assegnate agli Enti Torinesi e da questi donate al Museo Civico*, Torino 1963.
- Scerrato, U. & M. Taddei (1963) *Mostra di monili dell'Asia dal Caspio all'Himalaya*. Istituto Italiano per il Medio ed Estremo Oriente. Roma.
- Tutela e valorizzazione del patrimonio artistico di Roma e del Lazio (VII Settimana dei Musei)*, Roma 1964.
- Taddei, M. (1966a) Rilievi del Gandhāra. In A. Invernizzi, ed., *Museo Civico di Torino. Sezione d'arte orientale, Catalogo*, pp. 31-53. Torino.
- Exhibition of the Results of the Activity of the Archaeological Mission in Pakistan from 1962 to 1967*, Roma 1967.
- Roaro Loseri, L. & G. Stacul (1973) *L'arte del Gandhāra nelle collezioni dei Civici Musei di Storia ed Arte di Trieste*. Atti dei Civici Musei di Storia ed Arte di Trieste, Quaderno 3. Trieste.
- IsMEO. *Attività di scavo e restauro in Medio Oriente*, Milano 1978.
- Italian Archaeological Mission (IsMEO) Pakistan, Swāt, 1956-1981*. 1st International Conference on Pakistan Archaeology, Department of Archaeology, Peshawar University, Peshawar March 1-4 1982. Peshawar 1982.
- Torre, P., ed. (1989) *Lucchetti orientali. Funzione, simbolo, magia*. Museo Nazionale d'Arte Orientale. Roma.

Alessandro Magno. *Storia e mito*, Roma 1996.

Filigenzi, A. & P. Callieri, eds. (2002) *Il Maestro di Saidu Sharif. Alle origini dell'arte del Gandhara*. Museo Nazionale d'Arte Orientale. Roma.

Callieri, P., L. Collina, M. Galli, R. Micheli, E. Morigi & L.M. Olivieri, eds. (2006) *Valli della Memoria. Antiche Genti, Luoghi e Immagini dello Swat. 50 anni della Missione Archeologica Italiana dell'ISIAO in Pakistan / Valleys of Memory Ancient People Sites and Images from Swat. 50 years of the ISIAO Italian Archaeological Mission in Pakistan*. Roma.

1.3 Papers from Scientific Publications

Gullini, G. (1959a) Die Ausgrabungen der Italianischen Archäologischen Expeditionen in Swat-Gebiet. *Indologen-Tagung 1959*, pp. 252-65.

Faccenna, D. (1963a) Gli Scavi della Missione Archeologica Italiana in Asia. *Archeologia*, I, 7, pp. 1-5.

Faccenna, D. (1963b) Gli Scavi della Missione Archeologica Italiana in Asia. *Archeologia*, I, 8, pp. 7-10.

Faccenna, D. (1963c) Gli Scavi della Missione Archeologica Italiana in Asia. *Archeologia*, I, 9, pp. 1-3.

Faccenna, D. (1963d) Gli Scavi della Missione Archeologica Italiana in Asia. *Archeologia*, I, 10, pp. 9-12.

Faccenna, D. (1964b) Excavations in Swat by the Italian Archaeological Mission. *Pakistan Archaeology*, 1, pp. 67-68.

Tucci, G. (1966) Explorations récentes dans le Swat. *Muséon*, LXXIX, pp. 42-58. (Repr. Filigenzi & Callieri 1997 [See Section 1.1]).

N.n. (1968) Swat. *Pakistan Archaeology*, 5, pp. 116-43.

IsMEO Activities (1968) *EW*, 18, 3-4, pp. 444-45.

Tucci, G. (1971) Himalayan Cina; Padmasambhava in Swāt. In *Études Tibétaines dédiées à la mémoire de Marcelle Lalou*, pp. 548-52. Paris. (Repr. Filigenzi & Callieri 1997 [See Section 1.1]).

IsMEO Activities (1974) Archaeological Mission in Pakistan. *EW*, 24, 4, pp. 478-79.

IsMEO Activities (1975) Archaeological Mission in Pakistan. *EW*, 25, 4, pp. 546-47.

IsMEO Activities (1976) Archaeological Mission in Pakistan. *EW*, 26, 3-4, pp. 601-603.

IsMEO Activities (1977) Archaeological Mission in Pakistan. *EW*, 27, 1-4, pp. 458-63.

Faccenna, D. (1978) Centro Studi e Scavi Archeologici in Asia dell'IsMEO. *Un decennio di ricerche archeologiche. Quaderni de 'La ricerca scientifica'*. CNR, 100, 1, pp. 517-18.

IsMEO Activities (1978) Archaeological Mission in Pakistan. *EW*, 28, 1-4, pp. 331-33.

IsMEO Activities (1979) Archaeological Mission in Pakistan. *EW*, 29, 1-4, pp. 295-97.

IsMEO Activities (1980) Brief Report of the Archaeological Missions of IsMEO in Asia. Pakistan. *EW*, 30, 1-4, pp. 202-06.

IsMEO Activities (1981) Brief Report of the Archaeological Missions of IsMEO in Asia. Pakistan. *EW*, 31, 1-4, pp. 169-98.

IsMEO Activities (1982) Brief Report of the Archaeological Missions of IsMEO in Asia. Pakistan. *EW*, 32, 1-4, pp. 209-31.

IsMEO Activities (1983) Brief Report of the Archaeological Missions of IsMEO in Asia. Pakistan. *EW*, 33, 1-4, pp. 323-28.

Faccenna, D. (1985) La Missione Archeologica Italiana dell'IsMEO in Pakistan. *Scavi e ricerche archeologiche degli anni 1976-1979. Quaderni de 'La ricerca scientifica'*. CNR, 112, 1, pp. 303-304.

Faccenna, D. (1993a) Italian Archaeological Mission of IsMEO in Pakistan. *VDI*, 2, pp. 123-24.

Olivieri, L.M. (1996a) Notes on the Problematic Sequence of Alexander's Itinerary in Swat. A Geoarchaeological Study. *EW*, 46, 1-2, pp. 45-78.

Scerrato, U (1997) Pakistan. Ricerche di archeologia, storia dell'arte e architettura islamica. In Ministero degli Affari Esteri, Direzione Generale delle Relazioni Culturali 1997: 243-46. [See Section 1.1]

Taddei, M. (1997) Pakistan. Missione Archeologica Italiana nello Swat e aree limitrofe. In Ministero degli Affari Esteri, Direzione Generale delle Relazioni Culturali 1997: 249-52. [See Section 1.1]

- Callieri, P. (2002a) La valle dello Swat e la Missione Archeologica Italiana dell'Istituto Italiano per l'Africa e l'Oriente (IsIAO) in Pakistan. In Callieri & Filigenzi 2002: 19-27. [See Section 1.2]
- Callieri, P. (2002b) Gli Indo-Greci nel Pakistan settentrionale. In Callieri & Filigenzi 2002: 47-55. [See Section 1.2]
- Callieri, P. (2002c) Il periodo dei Saka e dei Parti: le dinastie di Apraca e di Odi ed il loro supporto al Buddhismo. In Callieri & Filigenzi 2002: 57-61. [See Section 1.2]
- Filigenzi, A. (2002) I Maurya e la diffusione del Buddhismo nello Swat. In Callieri & Filigenzi 2002: 35-46. [See Section 1.2]
- Olivieri, L.M. (2002) L'itinerario della spedizione di Alessandro Magno nello Swat. In Callieri & Filigenzi 2002: 29-33. [See Section 1.2]

1.4 *Encyclopaedias and Repertoires*

- Tucci, G. (1958c) Buddhismo. In *Enciclopedia Universale dell'Arte*, III, pp. 1-41. Roma.
- Faccenna, D. (1973) Butkara I. In *Enciclopedia dell'Arte Antica Classica e Orientale, Suppl.* 1970, pp. 169-70. Roma.
- Tucci, G. (1976) Buddhismo. In *Enciclopedia del Novecento*, I, pp. 557-74. Roma.
- Tucci, G. (1980) Buddhism. In *The New Encyclopaedia Britannica*, 3, pp. 374-403. Chicago.
- Callieri, P. (1994a) L'India Settentrionale (III sec. a.C.-III sec. d.C.). In *Atlante di Archeologia*, pp.140-141. Milano.
- Callieri, P. (1994b) Butkara. In *Enciclopedia dell'Arte Antica, Classica ed Orientale, II Supplemento 1971-1994*, pp. 794-95. Roma.
- Filigenzi, A. (1994a) Pakistan, storia. In *Enciclopedia Italiana, V Appendice*, pp. 15-17. Roma.
- Filigenzi, A. (1994b) Stele (Gandhāra). In *Enciclopedia dell'Arte Antica, Classica e Orientale, II Supplemento 1971-1994*, pp. 412-14. Roma.
- Taddei, M. (1994) Gandhāra, Arte del. In *Enciclopedia dell'Arte Antica, Classica e Orientale, II Supplemento 1971-1994*, pp. 711-21. Roma. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Callieri, P. (1996a) Pakistan: periodo storico. In *Enciclopedia dell'Arte Antica, Classica ed Orientale, II Supplemento 1971-1994*, pp. 168-74. Roma.
- Callieri, P. (1996b) Panr. In *The Dictionary of Art*, 20, p. 20. London-Willard Oh.
- Callieri, P. (1996c) Saidu Sharif. In *The Dictionary of Art*, 27, pp. 523-24. London-Willard Oh.
- Callieri, P. (1997a) Pakistan: Archeologia. In *Enciclopedia Italiana, V Appendice*, pp. 18-19. Roma.
- Callieri, P. (1997b) Swat: Archeologia. In *Enciclopedia Italiana, V Appendice*, p. 383. Roma.
- Callieri, P. (1997c) Swat. In *Enciclopedia dell'Arte Antica, Classica ed Orientale, II Supplemento 1971-1994*, pp. 507-13. Roma.
- Filigenzi, A. (2002a) Le fonti scritte: Medio Oriente – Iran e Asia Centrale. In *Il mondo dell'archeologia*, Istituto dell'Enciclopedia Italiana Treccani, I, pp. 123-24. Roma.
- Filigenzi, A. (2002b) I luoghi, gli oggetti del culto e i materiali votivi, Subcontinente indiano. In *Il mondo dell'archeologia*, Istituto dell'Enciclopedia Italiana Treccani, II, pp. 400-404. Roma.
- Filigenzi, A. (2002c) Le aree, le sepolture, i corredi e i riti, Subcontinente indiano. In *Il mondo dell'archeologia*, Istituto dell'Enciclopedia Italiana Treccani, II, pp. 529-34. Roma.
- Bagnera, A. (2005) Udegram. In *Enciclopedia Archeologica*, IV (Asia), p. 998. Roma.
- Callieri, P. (2005a) Swat. In *Enciclopedia Archeologica*, IV (Asia), pp. 505-507. Roma.
- Callieri, P. (2005b) Bir-Kot-Ghwandai. In *Enciclopedia Archeologica*, IV (Asia), p. 511. Roma.
- Callieri, P. (2005c) Butkara. In *Enciclopedia Archeologica*, IV (Asia), pp. 512-13. Roma.
- Faccenna, D. & A. Filigenzi (in press) *Repertorio terminologico per la schedatura delle sculture dell'arte gandbarica / Repertory of Terms for Cataloguing Gandbaran Sculptures*. RepMem, V. Rome.
- Filigenzi, A. (forthcoming, a) Subcontinente indiano, Introduzione. In *Il mondo dell'archeologia, Asia*, Istituto dell'Enciclopedia Italiana Treccani. Roma.

- Filigenzi, A. (forthcoming, b) Gandhara. In *Il mondo dell'archeologia, Asia*, Istituto dell'Enciclopedia Italiana Treccani. Roma.
- Filigenzi, A. (forthcoming, c) Archeologia del Medio Oriente. In *XXI Secolo*, Istituto dell'Enciclopedia Italiana Treccani. Roma.

2. PREHISTORIC AND PROTO-HISTORIC PERIOD

2.1 *Excavations and Field Works*

- Silvi Antonini, C. (1963) Preliminary Notes on the Excavations of the Necropolises Found in Western Pakistan. *EW*, 14, 1-2, pp. 12-26.
- Tucci, G. (1963c) The Tombs of the Asvakayana-Assakenoi. *EW*, 14, 1-2, pp. 27-28. (Repr. Filigenzi & Callieri 1997 [See Section 1.1]).
- Stacul, G. (1966a) Preliminary Report on the Pre-Buddhist Necropolises in Swat (W. Pakistan). *EW*, 16, 1-2, pp. 37-79.
- Stacul, G. (1966b) Notes on the Discovery of a Necropolis near Kherai in the Gorbard Valley (Swat, West Pakistan). *EW*, 16, 3-4, pp. 261-74.
- Stacul, G. (1967a) Discovery of Four Pre-Buddhist Cemeteries near Pachā in Buner (Swāt, W. Pakistan). *EW*, 17, 3-4, pp. 220-32.
- Stacul, G. (1967b) Excavations in a Rock Shelter near Ghalighai (Swāt, W. Pakistan). *EW*, 17, pp. 185-219.
- Castaldi, E. (1968) La necropoli di Kātelai I nello Swāt (Pakistan). Rapporto sullo scavo delle tombe 46-80 (1963). In *Atti della Accademia dei Lincei*. Memorie, serie VIII, III.7, pp. 485-641. Roma.
- Silvi Antonini, C. (1969) Swāt and Central Asia. *EW*, 19, 1-2, pp. 100-115.
- Stacul, G. (1969a) Excavations near Ghaligai (1968) and Chronological Sequence of Protohistorical Cultures in the Swāt Valley (W. Pakistan). *EW*, 19, 1-2, pp. 44-91.
- Stacul, G. (1969b) Discovery of Protohistoric Cemeteries in the Chitral Valley (West Pakistan). *EW*, 19, 1-2, pp. 92-99.
- Stacul, G. (1970a) An Archaeological Survey near Kālām (Swat Kohistan). *EW*, 20, 1-2, pp. 87-91.
- Stacul, G. (1970b) The Gray Pottery in the Swāt Valley and the Indo-Iranian Connections (ca. 1500-300 B.C.). *EW*, 20, 1-2, pp. 92-102.
- Silvi Antonini, C. & G. Stacul (1972) *The Proto-historic Graveyards of Swāt (Pakistan)*. RepMem, VII, I-II. Rome.
- Silvi Antonini, C. (1973) More about Swāt and Central Asia. *EW*, 23, 3-4, pp. 235-44.
- Stacul, G. (1973a) Il Gandhara dalla preistoria alla storia. In *Roaro Loseri & Stacul 1973: 5-10*. [See Section 1.2]
- Stacul, G. (1973b) A Decorated Vase from Gogdara (Swāt, Pakistan). *EW*, 23, 3-4, pp. 245-48.
- Stacul, G. (1974) Su alcuni ritrovamenti archeologici presso Katelai nella valle dello Swāt. In *Gururājamañjarikā. Studi in onore di Giuseppe Tucci*, 1, pp. 367-70. Napoli.
- Salvatori, S. (1975) Analysis of the Association of Types in the Protohistoric Graveyards of the Swat Valley (Loebanr I, Kātelai I, Butkara II). *EW*, 25, 3-4, pp. 333-51.
- Stacul, G. (1975) The Fractional Burial Custom in the Swāt Valley and Some Connected Problems. *EW*, 25, 3-4, pp. 323-32.
- Stacul, G. & S. Tusa (1975) Report on the Excavations at Aligrama (Swāt, Pakistan) 1966, 1972. *EW*, 25, 3-4, pp. 291-321.
- Stacul, G. (1976) Excavation at Loebanr III (Swāt, Pakistan). *EW*, 26, 1-2, pp. 13-30.
- Stacul, G. (1977) Dwelling- and Storage-Pits at Loebanr III (Swāt, Pakistan): 1976 Excavation Report. *EW*, 27, 1-4, pp. 227-53.
- Stacul, G. & S. Tusa (1977) Report on the Excavations at Aligrama (Swāt, Pakistan) 1974. *EW*, 27, pp. 151-205.

- Stacul, G. (1978a) Excavation at Bir-kot-ghundai (Swat, Pakistan). *EW*, 28, 1-4, pp. 137-50.
- Stacul, G. (1978b) Culture protostoriche della valle dello Swät alla luce degli scavi della Missione Archeologica Italiana nel Pakistan (IsMEO). *Un decennio di ricerche archeologiche. Quaderni de 'La ricerca scientifica'*. CNR, 100, 1, pp. 549-74.
- Stacul, G. (1978-1979) On Periods and Cultures in the Swät Valley and Beyond. *Puratattva*, 10, pp. 89-91.
- Stacul, G. (1979a) The Sequence of the Proto-historical Periods at Aligrama (Swät, Pakistan). In J.E. Van Lohuizen-de Leeuw, ed., *South Asian Archaeology 1975*, pp. 87-90. Leiden.
- Stacul, G. (1979b) Early Iron Age in the North-West of Subcontinent. *Essay in Indian Protohistory*, pp. 341-45. Delhi.
- Tusa, S. (1979) The Swät Valley in the 2nd and 1st Millennia B.C.: A Question of Marginality. In M. Taddei, ed., *South Asian Archaeology 1977*, 2, pp. 675-95. Napoli.
- Stacul, G. (1980a) Bir-köt-ghundai (Swat, Pakistan): 1978 Excavation Report. *EW*, 30, 1-4, pp. 55-65.
- Stacul, G. (1980b) Loebanr III (Swat, Pakistan): 1979 Excavation Report. *EW*, 30, 1-4, pp. 67-76.
- Tusa, S. (1981) Notes on Some Protohistoric Finds in the Swät Valley (Pakistan). *EW*, 31, 1-2, pp. 99-120.
- Silvi Antonini, C. (1982) Pratiche funerarie nelle regioni del Nord-Ovest dell'India. Le necropoli del Pakistan Settentrionale. In G. Gnoli & J.P. Vemant, eds., *La mort, les morts dans les sociétés anciennes*, pp. 314-17. Cambridge.
- Tusa, S. (1982) Distribuzione delle ricchezze ed agricoltura ad Aligrāma (Swät, Pakistan) nel II millennio a.C. *Uomo e Agricoltura*, Seminario di Scienze Antropologiche, suppl. 1, pp. 75 ff. Firenze.
- Stacul, G. (1983) Richiamo al Gandhara: testimonianze di una iconografia 'rigvedica' (c. XV secolo a.C.). *Atti dei Civici Musei di Storia ed Arte di Trieste*, 13, 2, pp. 1-10. Trieste.
- Stacul, G. (1984) Cultural Change in the Swät Valley and Beyond, c. 3000-1400 B.C. In B. Allchin, ed., *South Asian Archaeology 1981*, pp. 205-12. Cambridge.
- Stacul, G. (1985a) Scavi a Loebanr III e Bir-kot-ghundai (Swät). *Scavi e ricerche archeologiche degli anni 1976-1979. Quaderni de 'La ricerca scientifica'*. CNR, 112, 1, pp. 305-14.
- Stacul, G. (1985b) Mutazioni culturali nella valle dello Swat alla metà del secondo millennio. In M. Liverani, A. Palmieri & R. Peroni, eds., *Studi di paletnologia in onore di Salvatore M. Puglisi*. Università di Roma, La Sapienza, pp. 291-97. Roma.
- Stacul, G. (1985c) Transhimalayana. Testimonianze archeologiche della prima metà del II millennio nelle valli del Kashmir e dello Swät. In G. Gnoli & L. Lanciotti, eds., *Orientalia Iosephi Tucci memoriae dicata*. *SOR*, LVI, 3, pp. 1385-90. Roma.
- Tusa, S. (1985a) An Archaeological Survey in Darel. *Journal of Central Asia*, VII, 1, pp. 179-91.
- Tusa, S. (1985b) L'insediamento protostorico di Aligrāma (Swät). *Scavi e ricerche archeologiche degli anni 1976-1979. Quaderni de 'La ricerca scientifica'*. CNR, 112, 1, pp. 315-25.
- Tusa, S. (1985c) Note sulla produzione metallica nella valle dello Swät alla luce del rinvenimento di alcune matrici ad Aligrāma. In G. Gnoli & L. Lanciotti, eds., *Orientalia Iosephi Tucci memoriae dicata*. *SOR*, LVI, 3, pp. 1493-1507. Roma.
- Stacul, G. (1986) Rev. H. Müller-Karpe, *Graberfelder der Swät. Prehistorische Zeitschrift*, 61, pp. 90-91.
- Tusa, S. (1986) Report on the First Archaeological Survey in the Kalpani Valley and on the Soundings in the Sanghao Cave. *EW*, 36, 4, pp. 479-95.
- Stacul, G. (1987) *Prehistoric and Protohistoric Swat, Pakistan (c. 3000-1400 B.C.)*. RepMem, XX. Rome.
- Stacul, G. (1989a) Continuity of Forms and Traditions at Bir-kot-ghwandai, Swat. In K. Frifelt & P. Sorensen, eds., *South Asian Archaeology 1985*, pp. 321-26. London-Riverdale.
- Stacul, G. (1989b) Continuity and Change in the Swät Valley (18th-15th B.C.). *Wisconsin Archaeological Reports*, 2, pp. 249-51.
- Stacul, G. (1990) On Chärsada and Beyond: What Is Wrong with Sir Mortimer Wheeler? In P. Callieri & M. Taddei, eds., *South Asian Archaeology 1987*. *SOR*, LXVI, 2, pp. 605-10. Rome.

- Tusa, S. (1990) Ancient Ploughing in Northern Pakistan. In P. Callieri & M. Taddei, eds., *South Asian Archaeology 1987*. SOR, LXVI, 1, pp. 349-76. Rome.
- Stacul, G. (1990-1991) Aspetti culturali di frontiera nelle valli himalayane e dintorni (III-II millennio a.C.). *Origini*, XV, pp. 349-57.
- Stacul, G. (1992a) Further Evidence for 'The Inner Asia Complex' from Swät. In *South Asian Archaeology Studies*, pp. 112-22. New Delhi.
- Stacul, G. (1992b) Swät, Pirak and Connected Problems (Mid-2nd Millennium B.C.). In J.P. Gerry & R.H. Meadow, eds., *South Asian Archaeology 1989*, pp. 267-71. Madison, Wisconsin.
- Stacul, G. (1993a) Kalako-deray, Swät: 1989-1991. Excavation Reports. *EW*, 43, 1-4, pp. 69-94.
- Stacul, G. (1993b) Excavation at Kalako-deray, Swat. *Pakistan Archaeology*, 28, pp. 117-25.
- Stacul, G. (1993c) Kalako-deray, Swät: An Archaeological Complex from the Early/Mid-2nd Millennium B.C. In A. Gail & G.J.R. Mevissen, eds., *South Asian Archaeology 1991*, pp. 265-72. Stuttgart.
- Faccenna, D. & G. Stacul (1993) Kalako-dheray (Swät, Pakistan). Rapporto dell'attività di scavo della Missione Archeologica Italiana dell'IsMEO (1989-1994). *Bollettino di Archeologia*, 19-21, pp. 261-68.
- Stacul, G. (1994a) Neolithic Inner Asian Traditions in Northern Indo-Pakistani Valleys. In A. Parpola & P. Koskikallio, eds., *South Asian Archaeology 1993*, pp. 707-15. Helsinki.
- Stacul, G. (1994b) Querns from Early Swät. In M. Kenoyer, ed., *From Sumer to Melubba: Contributions to the Archaeology of South and West Asia in Memory of George F. Dales, Jr*, pp. 235-39. Madison.
- Stacul, G. (1995) Kalako-deray, Swät: 1992-1993 Excavation Reports. *EW*, 45, 1-4, pp. 109-26.
- Noci, F., R. Macchiarelli & D. Faccenna (1997) *Saidu Sharif I (Swat, Pakistan)*, 3. *The Graveyard*. RepMem, XXIII.3. Rome.
- Stacul, G. (1997a) Kalako-deray, Swät: 1994-1996 Excavation Reports. *EW*, 47, 1-4, pp. 363-78.
- Stacul, G. (1997b) Early Iron Age in Swät: Development or Intrusion? In R. Allchin & B. Allchin, eds., *South Asian Archaeology 1995*, pp. 341-48. Cambridge-New Delhi-Calcutta.
- Stacul, G. (1998a) New Archaeological Evidence from Swat Kohistan. *EW*, 48, pp. 449-55.
- Stacul, G. (1998b) Preistoria della valle dello Swät, nel Pakistan, alla luce di recenti ricerche. *Rivista di Scienze Preistoriche*, XLIX, pp. 537-44.
- Stacul, G. (2000) The Late 'Gandharan Grave' Complex and the Following Stage. In G. De Marco & M. Taddei, eds., *South Asian Archaeology 1997*. SOR, XC, 2, pp. 747-57. Rome.
- Stacul, G. (2001) The Swät in the Late 2nd and Early 1st Millennium B.C. In R. Eichmann & H. Parzinger, eds., *Migration und Kulturtransfer. Der Wandel vorder- und zentralasiatischer Kulturen im Umbruch vom 2. zum 1. vorchristlichen Jahrtausend*, pp. 237-46. Bonn.
- Stacul, G. (2005a) Human Figurines from Early Swat (2nd-1st Millennium B.C.). In C. Jarrige & V. Lefèvre, eds., *South Asian Archaeology 2001*, I, pp. 303-309. Paris.
- Stacul, G. (2005b) Symbols of Early Swat (c. 1700-1400 B.C.). In U. Franke-Vogt & H.J. Weisshaar, *South Asian Archaeology 2003*, pp. 211-14. Aachen.
- Micheli, R. (2006) Early Lithic Tools from Lower Kandak. In Olivieri 2006a: 43-62. [See Section 1.1]
- Vidale, M. (2006) Entering the Jambil Valley: Two Enigmatic Stones from Panr. In Olivieri 2006a: 63-71. [See Section 1.1]
- Stacul, G. (2006) Nota su una struttura a pozzo da Butkara I. In Callieri 2006a: 271-74. [See Section 1.1]
- Micheli, R. & M. Vidale (forthcoming) First Possible Evidence of Palaeolithic Tools in the Swat Valley, N.W.F.P., Pakistan. In *South Asian Archaeology 2005*. London.
- Stacul, G. (forthcoming) Stone 'Harvesters' of Neolithic Tradition from Northern Indo-Pakistani Valleys. In *South Asian Archaeology 2005*. London.

2.2 Rock Art

- Brentjes, B. (1977) On the Petroglyphs of Gögbara I in Swät. In Tucci G. (1977) Appendix II. *EW*, 27, 1-4, pp. 92-93.

- Desio, A. (1985) Nuovi reperti di graffiti rupestri nel Karakorum occidentale e nell'Hindu Kush. In G. Gnoli & L. Lanciotti, eds., *Orientalia Josephi Tucci memoriae dicata*. SOR, LVI, 1, pp. 233-54. Roma.
- Olivieri, L.M. (1998) The Rock-Carvings of Gogdara I. Documentation and Preliminary Analysis. *EW*, 48, 1-2, pp. 57-91.
- Vidale, M. & L.M. Olivieri (2002) Painted Rock Shelters from Swat Valley. Further Discoveries and New Hypotheses. *EW*, 52, 1-4, pp. 173-223.
- Olivieri, L.M. (2004) Late Protohistoric Painted Shelters from Swat Valley (North Pakistan). In E. Anati, ed., *XXI Valcamonica Symposium*, pp. 373-75. Capo di Ponte.
- Olivieri, L.M. & M. Vidale (2004) Beyond Gogdara I. New Evidence of Rock Carvings and Rock Artefacts from the Kandak Valley and Adjacent Areas (Swat, Pakistan). *EW*, 54, 1-4, pp. 121-80.
- Laurenza, S. & M. Vidale (2005) Towards an Archaeological Map of Swat: A Preliminary Field Test in the Kandak Valley. In C. Jarrige & V. Lefèvre, eds., *South Asian Archaeology 2001*, I, pp. 171-77. Paris.
- Olivieri, L.M. (2005) Gogdara I and Beyond. The Cultural Sequence of the Non-Buddhist Rock Art in Swat Valley. Preliminary Conclusions. In U. Franke-Vogt & H.J. Weisshaar, *South Asian Archaeology 2003*, pp. 215-22. Aachen.
- Olivieri, L.M. & M. Vidale (2005) Analytical Recognition or Visual *māyā*? A Cup-marked Megalith in the Kandak Valley (Swat, Pakistan). In Callieri & Filigenzi 2005: 445-63. [See Section 1.1]
- Olivieri, L.M. (2006c) Le Valli delle Meraviglie (Swat, Pakistan settentrionale). *Stromata*, 1, <http://www.isiao.it>.
- Olivieri, L.M. & M. Vidale with contributions by A. Nasir Khan, T. Saeed, L. Colliva, R. Garbini, L. Langella, R. Micheli & E. Morigi (2006) Archaeology and Settlement History in a Test-Area of the Swat Valley. Preliminary Report on the AMSV Project (1st Phase). In Olivieri 2006a: 73-150. [See Section 1.1]
- Benassi, A. & I.E. Scerrato (forthcoming) Brevi appunti su una ricognizione nella media Valle dell'Indo: rapporto tra petroglifi, miti di fondazione e pratiche rituali dei Brok-pa. In *III Convegno Italiano di Etnoarcheologia, Mondaino, 18-20 marzo 2004*. BAR.
- Olivieri, L.M. (forthcoming, a) Preliminary Results of the 2004 Survey Campaign in the Kandak Valley and Adjacent Areas. In Ihsan Ali, ed., *International Conference 'Sustainability of Communities in Remote Environments: Hindu Kush, Pakistan'*. Department of Archaeology and Museums NWFP Pakistan and University of Glasgow, UK.
- Olivieri, L.M. (forthcoming, b) Hanging Rocks and 'Intoxicating' Drinks. The Rock Art Sequence of the Swat Valley. In *South Asian Archaeology 2005*. London.
- Olivieri, L.M. (forthcoming, c) *Art and Landscape*, II. *Rock Art of the Swat Valley: The 'Non-Buddhist' Tradition*. RepMem. Rome.

2.3 Anthropology and Archaeometry

- Alciati, G. & M. Fedeli (1965) On Some Traumatic Lesions in Human Bone Remains of the Necropolis of Butkara II (Swat, West Pakistan). *EW*, 15, 3-4, pp. 168-73.
- Genna, G. (1965) First Anthropological Investigations of the Skeletal Remains of the Necropolis of Butkara II (Swat, West Pakistan). *EW*, 15, 3-4, pp. 161-67.
- Alciati, G. (1967) *I resti ossei umani delle necropoli dello Swāt (W. Pakistan)*. 1, *Butkara II*. RepMem, VIII, 1, Rome.
- Alciati, G. (1968) Caratteri emotipologici di una popolazione dello Swat (Pakistan occidentale). *Rivista di Antropologia*, 55, pp. 203-10.
- Maestri, D. & G. Alciati (1968) Le creste papillari della mano nello Swat (Pakistan occidentale). *Rivista di Antropologia*, 55, pp. 211-16.

- Massari Mariottini, C. (1974) *Resti scheletrici dei Kalashk e dei Kati (Chitral, Pakistan)*. RepMem, XII. Roma.
- Azzaroli, A. (1975) Two Proto-historic Horse Skeletons from Swāt, Pakistan. *EW*, 25, 3-4, pp. 353-57.
- Pardini E. (1977) The Human Remains from Aligrāma Settlement (Swāt, Pakistan). *EW*, 27, pp. 207-26.
- Compagnoni, B. (1979) Preliminary Report on the Faunal Remains from Protohistoric Settlements of Swat. In M. Taddei, ed., *South Asian Archaeology 1977*, 2, pp. 697-700. Naples.
- Costantini, L. (1979) Notes on the Palaeoethnobotany of Protohistorical Swat. In M. Taddei, ed., *South Asian Archaeology 1977*, 2, pp. 703-8. Naples.
- Coppa, A., R. Macchiarelli & G.F. Biondi (1980) L'omogeneità biologica degli inumati delle necropoli protostoriche di Kātelai I e Loebanr (Swāt, Pakistan occ.). Lo studio di varianti morfologiche discontinue del cranio. *Antropologia Contemporanea*, 3, pp. 405-8.
- Alciati, G. & G. Marcolin (1985) A Statistical Comparison of Skeletal Remains with People Living in the Same Area. In G. Gnoli & L. Lanciotti, eds., *Orientalia Iosephi Tucci memoriae dicata*. SOR, LVI, 1, pp. 9-15. Roma.
- Compagnoni, B. (1987) Faunal Remains. In Stacul 1987: 131-53. [See Section 2.1]
- Costantini, L. (1987) Vegetal Remains. In Stacul 1987: 155-65. [See Section 2.1]
- Passarello, P. & R. Macchiarelli (1987) La necropoli protostorica di Kātelai (Swāt, Pakistan). Analisi antropologica del materiale scheletrico con riferimento al contesto paleobiologico umano dell'area medio-orientale. *Rivista di Antropologia*, 65, pp. 5-104.
- Macchiarelli, R. (1997) The Human Skeletal and Dental Remains. In F. Noci, R. Macchiarelli & D. Faccenna 1997: 37-104. [See Section 2.1]
- Jawad, A. (1998) Faunal Remains from Kalako-deray, Swat (Mid-2nd Millennium B.C.). *EW*, 48, 3-4, pp. 265-90.
- Morigi, E. & P. Bianchetti (2005) New Evidence on the Pottery Sequence of Ghalegay (Swat, Pakistan). In U. Franke-Vogt & H.J. Weisshaar, *South Asian Archaeology 2003*, pp. 223-30. Aachen.
- Morigi, E., P. Bianchetti & M. Vidale (2005) Tecnologie ceramiche della Valle dello Swat: osservazioni archeometriche preliminari. In B. Fabbri, S. Gualtieri & G. Volpe, eds., *Tecnologie di Lavorazione e Impieghi dei Manufatti, Atti della 7a Giornata di Archeometria della Ceramica (Lucera, 10-11 aprile 2003)*, pp. 123-35. Bari.
- Morigi, E. (forthcoming) The Evolution of Moulding Technique in the Ceramic Sequence of the Swat Valley (North-West Pakistan). In *South Asian Conference 2005*. London.

3. HISTORIC PERIOD

3.1 *Settlements and Fortifications*

3.1.1 Excavations and Field Works

- Gullini, G. (1958) Marginal Note on the Excavations at the Castle of Udegram: Restoration Problems. *EW*, 9, 4, pp. 329-48.
- Gullini, G. (1962) *Udegram*. RepMem, I. Rome.
- Faccenna, D. (1964-65) Preliminary Report on the 1963 Excavation Campaign of Barama I (Swat-Pakistan). *EW*, 15, 1-2, pp. 7-23.
- Callieri, P., D. Faccenna & A. Filigenzi (1984) Pakistan 1. Excavations and Researches in the Swat Valley – Bīr-kot-ghwandai. *EW*, 34, 4, pp. 493-500.
- Filigenzi, A. & G. Stacul (1985) Pakistan 1. The Italian Archaeological Mission in Pakistan. *EW*, 35, 4, pp. 436-39.
- Callieri, P. (1990a) Raskopki ital'janskoj arxeologičeskoj ekspedicii v rajone Bir-kot-gxvandai (Swat, Pakistan). *VDI*, 4, pp. 137-51.

- Callieri, P., A. Filigenzi & G. Stacul (1990) Bir-Kot-Ghwandai, Swat: 1987 Excavation Campaign. *Pakistan Archaeology*, 25, pp. 183-92.
- Callieri, P. (1992) Bir-kot-ghwandai: An Early Historic Town in Swat (Pakistan). In C. Jarrige, ed., *South Asian Archaeology 1989*, pp. 339-46. Madison.
- Callieri, P., P. Brocato, A. Filigenzi, L.M. Olivieri & M. Nascari (1992) *Bir-kot-ghwandai 1990-1992. A Preliminary Report on the Excavations of the Italian Archaeological Mission, IsMEO. AION*, 52, 4. Suppl. 73.
- Faccenna, D., P. Callieri & L.M. Olivieri (1992) Barikot, Swat, Pakistan. Rapporto sullo scavo nel centro abitato di Bir-kot-Ghwandai durante gli anni 1990-1992 ad opera della Missione Archeologica Italiana dell'IsMEO. *Bollettino di Archeologia*, 13-15, pp. 305-10.
- Callieri, P. (1993a) Excavations of the IsMEO Italian Archaeological Mission at the Historic Settlement of Bir-kot-ghwandai, Swat, Pakistan: 1990-91 Campaign. In A.J. Gail & G.J.R. Mevissen, eds., *South Asian Archaeology 1991*, pp. 339-48. Stuttgart.
- Callieri, P. (1993b) Ranneistoricheski Svät: primer akkul'turacii? *VDI*, 2, pp. 131-36.
- Olivieri, L.M. (1993) Excavations at Bir-kot-ghwandai (Swat) 1992. Preliminary Report. *Pakistan Archaeology*, 28, pp. 103-16.
- Callieri, P. (1994) The Swat Valley and the Spread of Gandharan Art. In R.M. Cimino, ed., *Ancient Rome and India. Commercial and Cultural Contacts between the Roman World and India*, pp. 232-36. New Delhi.
- Callieri, P. (1995) The North-West of the Indian Subcontinent in the Indo-Greek Period: The Archaeological Evidence. In A. Invernizzi, ed., *In the Land of the Gryphons*. Monografie di Mesopotamia, V, pp. 293-308. Firenze.
- Olivieri, L.M. (1996b) Strutture militari e civili di età tardoantica in stato di rudere nello Swat. In L. Marino, ed., *Restauro Archeologico*, pp. 95-102. Firenze.
- Callieri, P. (1999) Huns in Afghanistan and the North-West of the Indian Subcontinent: The Glyptic Evidence. In M. Alram & D.E. Klimburg-Salter, eds., *Coins, Art, and Chronology. Essays on the Pre-Islamic History of the Indo-Iranian Borderlands*, pp. 277-91. Wien.
- Callieri, P., L. Colliva, R. Micheli, Abdul Nasir & L.M. Olivieri (2000) Bir-kot-ghwandai, Swat, Pakistan. 1998-1999 Excavation Report. *EW*, 50, 1-4, pp. 191-226.
- Callieri, P., L. Colliva & A. Nasir (2000-2001) Bir-kot-ghwandai, Swat, Pakistan. Preliminary Report on the Autumn 2000 Campaign of the IsIAO Italian Archaeological Mission in Pakistan. *AION*, 60-61, pp. 215-32.
- Olivieri, L.M. (2003a) *Bir-kot-ghwandai Interim Reports, I. The Survey of the Bir-kot Hill. Architectural Comparisons and Photographic Documentation*. RepMem, Series Minor, IV. Rome.
- Olivieri, L.M. (2003b) La fase di occupazione islamica del colle di Bir-kot. Le evidenze della ricognizione e dello scavo. In M.V. Fontana & B. Genito, eds. *Studi in onore di Umberto Scerrato per il suo settantacinquesimo compleanno*. Università degli Studi di Napoli 'L'Orientale' Dipartimento di Studi Asiatici – IsIAO, Series Minor, LXV, 2, pp. 593-608. Napoli.
- Callieri, P. (2005d) Excavation of the IsIAO Italian Archaeological Mission in Pakistan at Bir-kot-ghwandai, Swat: The Sacred Building on the Citadel. In C. Jarrige & V. Lefèvre, eds., *South Asian Archaeology 2001*, II, pp. 417-25. Paris.

3.1.2 Finds, Numismatic and Epigraphy

- Tucci, G. (1970) Oriental Notes V: Preliminary Account of an Inscription from North-Western Pakistan. *EW*, 20, 1-2, pp. 103-04. (Repr. Filigenzi & Callieri 1997 [See Section 1.1]).
- Callieri, P. (1984) A Potsherd with a Greek Inscription from Bir-kot (Swat). *Journal of Central Asia*, VII, 1, pp. 49-53.

- Scerrato, U. & M. Taddei (1995) A Possible Hindu-Shahi Lintel from Swat. In J. Guy, ed., *Indian Art & Connoisseurship: Essay in Honour of Douglas Barret*, pp. 52-61. Middleton, NJ-New Delhi.
- Callieri, P. (1990b) Archaeological Activities at Bir-kot-ghwandai, Swāt: A Contribution to the Study of the Pottery of Historic Age from N.W.F.P. In P. Callieri & M. Taddei, eds., *South Asian Archaeology 1987*. SOR, LXVI, 2, pp. 675-92. Rome.
- Callieri, P., with contributions by E. Errington, R. Garbini, Ph. Gignoux, N. Sims-Williams & W. Zwalf (1997) *Seals and Sealings from the North-West of the Indian Subcontinent and Afghanistan (4th Century BC-11th Century AD)*. Local, Indian, Sasanian, Graeco-Persian, Sogdian, Roman. Dissertationes, I. Naples.
- Taddei, M. (1999-2000) A Note on Some Luxury Artefacts Imported from Āndhra into Gandhāra. In E. Errington & O. Bopearachchi, eds., *Silk Road Art and Archaeology*. 6. *Papers in Honour of Francine Tissot*, pp. 45-49. Kamakura. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Callieri, P. (2000) Decorated Pottery from the IsIAO Excavations at Bir-kot-ghwandai (Swat, Pakistan, 2nd cent. B.C.-15th cent. AD). In M. Taddei & G. De Marco, eds., *South Asian Archaeology 1997*. SOR, XC, 2, pp. 857-76. Rome.
- Filigenzi, A. (2003) The Three Hares from Bīr-koṭ-ghwaṇḍai: Another Stage in the Journey of a Widespread Motif. In M.V. Fontana & B. Genito, eds., *Studi in onore di Umberto Scerrato per il suo settantacinquesimo compleanno*. Università degli Studi di Napoli 'L'Orientale', Dipartimento di Studi Asiatici – IsIAO, Series Minor, LXV, 1, pp. 327-46. Napoli.
- MacDowall, D.W. & P. Callieri (2004) A Catalogue of Coins from the Excavations at Bīr-koṭ-ghwaṇḍai 1984-1992. In *Bīr-koṭ-ghwaṇḍai Interim Reports*, II. RepMem, New Series, III, pp. 27-90. Rome.
- Taddei, M. (2004) Imported Artefacts from Bīr-koṭ-ghwaṇḍai. In *Bīr-koṭ-ghwaṇḍai Interim Reports*, II. RepMem, New Series, III, pp. 9-24. Rome. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Filigenzi, A. (2005) Stone and Stucco Sculptures from the Sacred Building of Bīr-koṭ-ghwaṇḍai, Swat, Pakistan. In C. Jarrige & V. Lefèvre, eds., *South Asian Archaeology 2001*, II, pp. 453-61. Paris.
- Micheli, R. (forthcoming) Ancient Ear-plugs from the Bir-kot Hilltop. A Neglected Class of Ornaments from Swat, Northern Pakistan. *EW*, 57.

3.1.3 Archaeometry

- Alessio, M., F. Bella, F. Bachechi & C. Cortesi (1966) [on Barama I]. *Radiocarbon*, 8, p. 409.

3.2 Sacred Settlements

3.2.1 Excavations and Field Works

- Faccenna, D. (1962) *Mingora: Site of Butkara I*. RepMem, I. Rome.
- Cimmino, E. & P. Gui (unpubl.) Lavori in preparazione della Carta Archeologica della Valle del Jambil.
- Faccenna, D. (1980-81) *Butkara I (Swāt, Pakistan) 1956-1962*. RepMem, III, 1-5.2. Rome.
- Callieri, P. (1985) Il monastero dell'area sacra buddhistica di Saidu Sharif I (Swat). In *Scavi e ricerche archeologiche degli anni 1976-1979*. *Quaderni de 'La ricerca scientifica'*. CNR, 112, pp. 327-39.
- Callieri, P. (1989) *Saidu Sharif I (Swāt, Pakistan)*, 1. *The Buddhist Sacred Area, The Monastery*. RepMem, XXIII, 1. Rome.
- Faccenna, D., A.N. Khan & I.H. Nadiem (1993) *Pāṇṛ I (Swāt, Pakistan)*. RepMem, XXVI. Rome.
- Faccenna, D. (1995b) *Saidu Sharif I (Swāt, Pakistan)*, 2. *The Buddhist Sacred Area. The Stūpa Terrace*. RepMem, XXIII, 2. Rome.

3.2.2 Fine Arts, Numismatic and Epigraphy

- Tucci, G. (1958b) On a Sculpture of Gandhāra. *EW*, 9, 3, pp. 227-30. (Repr. Filigenzi & Callieri 1997 [See Section 1.1]).
- Faccenna, D., photographs by F. Bonardi, catalogue by M. Taddei (1962) *Sculptures from the Sacred Area of Butkara I (Swat, W. Pakistan)*. RepMem, II, 2. Rome.
- Taddei, M. (1962) An Ekamukhalinga from N.W.F.P. and Some Connected Problems. A Study in Iconography and Style. *EW*, 13, 4, pp. 288-310. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Gnoli, G. (1963) The Tyche and the Dioscuri in Ancient Sculptures from the Valley of Swat. *EW*, 14, 1-2, pp. 29-37.
- Taddei, M. (1963a) Iconographic Considerations on a Gandhāra Relief in the National Museum of Oriental Art in Rome. *EW*, 14, 1-2, pp. 38-55. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Taddei, M. (1963b) Il mito di Filottete ed un episodio della vita del Buddha. *Archeologia Classica*, XV, pp. 198-218. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Tucci, G. (1963c) Oriental Notes II: An Image of a Devi Discovered in Swat and Some Connected Problems. *EW*, 14, 3-4, pp. 146-82. (Repr. Filigenzi & Callieri 1997 [See Section 1.1]).
- Faccenna, D., photographs by F. Bonardi, catalogue by M. Taddei (1964) *Sculptures from the Sacred Area of Butkara I (Swat, Pakistan)*. RepMem, II, 3. Rome.
- Taddei, M. (1964) Il Museo Nazionale d'Arte Orientale. *Palatino*, VIII, 7-8, pp. 176-80.
- Taddei, M. (1964-65a) A Liṅga-shaped Portable Sanctuary of the Śāhi Period. *EW*, 15, 1-2, pp. 24-25.
- Taddei, M. (1965) On a Hellenistic Model Used in Some Gandharan Reliefs in Swāt. *EW*, 15, 3-4, pp. 174-78. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Agrawala, R.C. (1966) An Interesting Relief from the Swāt Valley (I). *EW*, 16, 1-2, pp. 82-83. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Coarelli, F. (1966) The Bronze Handles of Chārsada. *EW*, 16, 1-2, pp. 94-108.
- Petech, L. (1966) A Kharoṣṭī Inscription from Butkara I (Swat). *EW*, 16, 1-2, pp. 80-81.
- Pugliese Carratelli, G. (1966) Greek Inscriptions of the Middle East. *EW*, 16, 1-2 pp. 35-36.
- Taddei, M. (1966b) An Interesting Relief from the Swāt Valley (II). *EW*, 16, 1-2, pp. 84-88. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Taddei, M. (1966c) A Problematical Toilet-tray from Uḍegrām. *EW*, 16, 1-2, pp. 89-93. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Tucci, G. (1968) Oriental Notes III: A Peculiar Image from Gandhara. *EW*, 18, 3-4, pp. 289-92. (Repr. Filigenzi & Callieri 1997 [See Section 1.1]).
- Taddei, M. (1969a) The Hariścandra Seal from Mohrā Morādu. An Iconographical Note. *AION*, 19, pp. 57-68. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Taddei, M. (1969b) Harpocrates-Brahmā-Maitreya: A Tentative Interpretation of a Gandharan Relief from Swāt. *Dialoghi di archeologia*, 3, pp. 364-90. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Faccenna, D. (1974a) Excavations of the Italian Archaeological Mission (IsMEO) in Pakistan: Some Problems of Gandharan Art and Architecture. In B.G. Gafuroy, G.M. Bongard-Levin, E.A. Grantovsky, L.I. Mirshnikov & B.Y. Stavisky, eds., *Central Asia in the Kushan Period. Proceedings of the International Conference on the History, Archaeology and Culture of Central Asia in the Kushan Period*, I, pp. 126-76. Moskow.
- Faccenna, D. (1974b) Su una raffigurazione in un capitello corinzio di Aquileia. In *Gururājamañjarikā. Studi in onore di Giuseppe Tucci*, pp. 411-34. Napoli.
- Taddei, M. (1974) Appunti sull'iconografia di alcune manifestazioni luminose dei Buddha. In *Gururājamañjarikā. Studi in onore di Giuseppe Tucci*, pp. 435-49. Napoli. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Göbl, R. (1976) *A Catalogue of Coins from Butkara I (Swāt, Pakistan)*. RepMem, IV. Rome.
- Taddei, M. (1979) The Story of the Buddha and the Skull-Tapper. *AION*, 39, pp. 395-420. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).

- De Marco, G. (1983) I 'Kuṣāṇa' nella vita del Buddha. Per una analisi del rapporto tra potere politico e religione nell'antico Gandhāra. *AION*, 43, 1, suppl. 34. Napoli.
- Taddei, M. (1983) Addenda to 'The Story of the Buddha and the Skull-Tapper'. *AION*, 43, pp. 333-39. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Faccenna, D. (1984) Note gandhariche – 1. Ricostruzione di un pilastro con cakra nell'area sacra di Butkara I (Swāt, Pakistan). *AION*, 44, pp. 319-38.
- Faccenna, D. (1985) An Inscribed Stele from Peshawar. *Journal of Central Asia*, VIII, 1, pp. 93-102.
- Taddei, M. (1985a) A New Early Śaiva Image from Gandhāra. In J. Schotsmans & M. Taddei, eds., *South Asian Archaeology 1983*. IUO, Series Minor, XXIII, pp. 615-28. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Taddei, M. (1985b) Two Notes on Gandharan Iconography. *EW*, 35, 1-4, pp. 271-76. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Faccenna, D. (1986a) Note gandhariche – 3. Lo stūpa a colonne dell'area sacra buddhistica di Saidu Sharif I (Swāt, Pakistan). In G. Brucher et al., eds., *Orient un Okzident im Spiegel der Kunst. Festschrift Heinrich Gerhard Franz zum 70. Geburtstag*, pp. 55-80. Graz.
- Faccenna, D. (1986b) Note gandhariche – 4. An Inscribed Stele from Peshawar Depicting a Male Figure in Kuṣāṇa Dress. *AION*, 46, pp. 441-55.
- Faccenna, D. (1986c) Catalogue of the Material from the Excavation Carried Out by the Italian Archaeological Mission of IsMEO in Pakistan. Corpus of the Sculptures of Gandharan Art. *EW*, 36, 4, pp. 351-53.
- De Marco, G. (1987) The Stūpa as a Funerary Monument: New Iconographical Evidence. *EW*, 27, 1-4, pp. 191-246.
- Faccenna, D. (1987) Catalogue of the Material from the Excavation Carried Out by the Italian Archaeological Mission of IsMEO in Pakistan. Corpus of the Sculptures of Gandharan Art. *EW*, 37, 1-4, pp. 461-62.
- Taddei, M. (1987) Non-Buddhist Deities in Gandharan Art. Some New Evidence. In M. Yaldiz & W. Lobo, eds., *Investigating Indian Art*. Veröffentlichungen des Museums für Indische Kunst, 8, pp. 349-62. Berlin. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Faccenna, D. (1988a) Catalogue of the Material from the Excavation Carried Out by the Italian Archaeological Mission of IsMEO in Pakistan. Corpus of the Sculptures of Gandharan Art. *EW*, 38, 1-4, pp. 313-14.
- Faccenna, D. (1988b) Note gandhariche – 2. Sulla ricostruzione di un grande rilievo da Butkara I raffigurante la partenza di Siddhartha da Kapilavastu. In G. Gnoli & L. Lanciotti, eds., *Orientalia Josephi Tucci memoriae dicata*. *SOR*, LVI, 1, pp. 325-41. Roma.
- Taddei, M. (1988) Una nuova iscrizione di Aśoka dal Nordovest. In G. Gnoli & L. Lanciotti, eds., *Orientalia Josephi Tucci memoriae dicata*. *SOR*, LVI, 3, pp. 1445-49. Roma.
- Taddei, M. (1989) Della cosiddetta 'prospettiva rotante' nell'arte del Gandhāra. *Prospettiva*, 53-56, aprile 1988-gennaio 1989: *Scritti in ricordo di Giovanni Previtali*, vol. 1, pp. 71-74. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Filigenzi, A. (1990) La triade buddistica nell'arte del Gandhara. *AION*, 50, 1, pp. 93-100.
- Taddei, M. (1990) A Flaming Buddha and His Devotees from Far-away Countries. In C. Bautze-Picron, ed., *Makaranda: Essays in Honour of Dr James C. Harle*, pp. 43-50. Delhi. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Callieri, P. (1991a) New Perspectives in the Appreciation of the Gandharan Culture: A Contribution from the Sphragistic. In G. Bhattacharya, ed., *Akṣyanivī. Essays Presented to Dr Debala Mitra in Admiration of Her Scholarly Contributions*, pp. 67-72. New Delhi.
- Callieri, P. (1991b) La glittica romana nel Gandhāra: presenze e influssi. In *Atti della Accademia Nazionale dei Lincei*, anno CCCLXXXVI, 1989, serie VIII. Rendiconti. Classe di Scienze morali, storiche e filologiche, XLIV, pp. 243-57. Roma.
- Faccenna, D. (1991) A Type of 'Composite' Gandhāran Capital. *Pakistan Archaeology*, 26, 1, pp. 199-217.

- Taddei, M., with D. Klimburg-Salter (1991) The Uṣṇīṣa and the Brahmarandhra: An Aspect of Light Symbolism in Gandharan Buddha Images. In G. Bhattacharya, ed., *Akṣayanīvī. Essays Presented to Dr Debala Mitra in Admiration of Her Scholarly Contributions*, pp. 73-93. Delhi. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Taddei, M. (1992) The *Dīpaṅkara-jātaka* and Siddhārtha's Meeting with Rāhula: How Are They Linked to the Flaming Buddha? *AION*, 52, pp. 103-107. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Faccenna, D. (1993b) Problems of Buddhist Architecture and Gandhara Sculpture. *VDI*, 2, pp. 137-52.
- Faccenna, D. (1994) Un elemento della struttura di *chattrāvalī*; il sostegno perimetrale a grande foglia di acanto, da Butkara I (Swat, Pakistan). *AION*, 54, 1, pp. 46-57.
- Lo Muzio, C. (1994) Classificazione degli strumenti musicali raffigurati nell'arte gandhārica. *Rivista degli Studi Orientali*, LXIII, 4, pp. 257-84.
- Taddei, M. (1994) A Gandharan Stone Lid and the Chronology of the Tall-e Takht at Pasargadae. In A. Parpola & P. Koskikallio, eds., *South Asian Archaeology 1993*, pp. 715-24. Helsinki. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Faccenna, D. (1995c) Note on a Decorative Motif Appearing on a Blanket in a Gandharan Art Relief. *Journal of Central Asia*, XVIII, 2, pp. 1-19.
- Faccenna, D. (1995d) A Relief in the Lahore Museum Showing a Columned Stūpa. *Labore Museum Bulletin*, VIII, 2, pp. 1-45.
- Faccenna, D. (1996) Alcuni segni facciali nel Medio e Vicino Oriente. In E. Acquaro, ed., *Alle soglie della classicità. Il Mediterraneo tra tradizione e innovazione. Studi in onore di Sabatino Moscati*, pp. 695-706. Pisa-Roma.
- Taddei, M. (1996) Ancora sul Buddha gandharico: premesse a una discussione. *AION*, 56, 3, pp. 407-17. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Callieri, P. (1997) Pots in Buddhist Sacred Areas: A Study of the Evidence from the IsMEO Excavations in Swat. In R. Allchin & B. Allchin, eds., *South Asian Archaeology 1995*, pp. 417-27. Cambridge-New Delhi-Calcutta.
- Faccenna, D. (1997a) Sculptors' Trial Pieces in Gandharan Art. *EW*, 47, 1-4, pp. 67-93.
- Faccenna, D. (1997b) Athena nell'arte del Gandhara. In E. Degani et al., eds., *Mousa. Scritti in onore di Giuseppe Morelli*, pp. 197-210. Bologna.
- Faccenna, D. & M. Taddei (1997) Two Graffiti from Butkara I, Swat, Pakistan. *Indologica Taurinensia. Professor Gregory M. Bongard-Levin Felicitation Volume*, pp. 507-13.
- Taddei, M. (1997) Greek Fretwork in India: A Significant Presence. In R. Allchin & B. Allchin, eds., *South Asian Archaeology 1995*, pp. 563-71. Cambridge-New Delhi-Calcutta. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Taddei, M. (1998b) Some Remarks on the Preliminary Reports Published on the Shnaisha Excavations, Swat. *EW*, 48, 1-2, pp. 171-88. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Taddei, M. (1999a) Oral Narrative, Visual Narrative, Literary Narrative in Ancient Buddhist India. In A. Cadonna, ed., *India, Tibet, China. Genesis and Aspects of Traditional Narrative*, pp. 71-85. Firenze. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Taddei, M. (1999b) L'immagine del Buddha / The Buddha Image. In R. Freschi, ed., *L'arte del Buddismo dall'India alla Cina / The Art of Buddhism from India to China*, pp. 4-8. Milano. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).
- Faccenna, D. (1999-2000) The Turban in the Figural Frieze from the Main Stūpa of the Buddhist Sacred Area of Saidu Sharif I (Swat, Pakistan) and the Corpus of Gandhāra Sculpture. In E. Errington & O. Bopearachchi, eds., *Silk Road Art and Archaeology. 6. Papers in Honour of Francine Tissot*, pp. 45-49. Kamakura.
- Faccenna, D. (2001) *Il fregio figurato dello Stūpa Principale nell'area sacra buddhista di Saidu Sharif I (Swāt, Pakistan)*. RepMem, XXVIII. Roma.
- Garbini, R. (2001) Note sui contrassegni nei Registri A e B dello Stūpa principale di Saidu Sharif I. In Faccenna 2001: 302-23. [See Subsection 3.2.2]

- Spagnesi, P. (2001) Notazioni architettoniche sul Registro A dello Stūpa principale di Saidu Sharif I. In Faccenna 2001: 51-71. [See Subsection 3.2.2]
- Callieri, P. (2002) L'artigianato minore dal III sec. a.C. al I sec. d.C. In Callieri & Filigenzi 2002: 143-46. [See Section 1.2]
- Callieri, P. & D. Faccenna (2002) L'area sacra buddhista di Saidu Sharif I. In Callieri & Filigenzi 2002: 121-26. [See Section 1.2]
- Faccenna, D. (2002a) Il complesso buddhista di Butkara I: nascita e sviluppo. In Callieri & Filigenzi 2002: 107-12. [See Section 1.2]
- Faccenna, D. (2002b) Le prime testimonianze di arte figurativa: il centro artistico di Butkara I e i gruppi stilistici. In Callieri & Filigenzi 2002: 113-21. [See Section 1.2]
- Faccenna, D. (2002c) Il fregio dello Stūpa Principale di Saidu Sharif I: il Maestro di Saidu. In Callieri & Filigenzi 2002: 127-40. [See Section 1.2]
- Filigenzi, A. (2002) L'arte narrativa del Gandhara. In Callieri & Filigenzi 2002: 93-106. [See Section 1.2]
- Giuliano, L. (2002) La monetazione del Nord-Ovest del sub-continente indiano tra i Greci e i Kuṣāṇa. In Callieri & Filigenzi 2002: 63-76. [See Section 1.2]
- Lo Muzio, C. (2002) L'artigianato di lusso nel Nord-Ovest di epoca indo-greca, saka e partica: i 'piattelli per cosmetici'. In Callieri & Filigenzi 2002: 77-83. [See Section 1.2]
- Faccenna, D., P. Callieri & A. Filigenzi (2003) At the Origin of Gandharan Art. The Contribution of the ISIAO Italian Archaeological Mission in the Swat Valley, Pakistan. *Ancient Civilizations from Scythia to Siberia*, 9, 3-4, pp. 277-80.
- Faccenna, D. (2004) Fregio dorico nel Gandhara? In M. Fano Santi, ed., *Studi di archeologia in onore di Gustavo Traversari*. Università Ca' Foscari, Venezia, Dipartimento di Scienze dell'Antichità e del Vicino Oriente, I, pp. 317-22. Roma.
- Faccenna, D. (2005a) On Two Cornice Segments from Bharmarajika, Taxila. In Callieri & Filigenzi 2005: 81-102. [See Section 1.1]
- Faccenna, D. (2005b) Un particolare tipo di cotta a scaglie semicircolari rivolte in alto (a scaglie inverse), nei rilievi gandharici. *Central'naja Azija. Istočniki, istorija, kult'ura, Papers in Honour of B.A. Litvinskij*, pp. 692-710. Moskva.
- Filigenzi, A. (2005a) A Figured *stūpa* Model of the Shahi Period: Art, Faith and Ritual Practices in the Late-Antique Buddhism. In U. Franke-Vogt & H.-J. Weisshaar, eds., *South Asian Archaeology 2003*, pp. 421-30. Aachen.
- Filigenzi, A. (2005b) Maître du ciel, héros de la terre: la triade Bouddha-Vajrapani-Skanda dans l'art du Gandhara. In Z. Tarzi & D. Vaillancourt, eds., *Art et archéologie des monastères gréco-bouddhiques du Nord-Ouest de l'Inde et de l'Asie Centrale. Actes du colloque international du Crpoga, Strasbourg, 17-18 mars 2000*, pp. 93-111. Paris.
- Filigenzi, A. (2005c) Gestures and Things: The Buddha's Robe in Gandharan Art. In Callieri & Filigenzi 2005: 103-16. [See Section 1.1]
- Callieri, P. (2006c) The Activity of Gem and Coin Die Engravers in North-West India between the Indo-Greeks and the Kuṣāṇas. In Callieri 2006a: 7-16. [See Section 1.1]
- Faccenna, D. (2006a) Reconstruction of a Sculptural Complex in the Buddhist Sacred Area of Butkara I. In Olivieri 2006a: 177-94. [See Section 1.1]
- Filigenzi, A. (2006a) From Mind to Eye: Two-Dimensional Illusions and Pictorial Suggestions at Saidu Sharif I. In Callieri 2006a: 17-40. [See Section 1.1]
- Spagnesi, P. (2006) Aspects of the Architecture of the Buddhist Sacred Areas in Swat. In Olivieri 2006a: 151-75. [See Section 1.1]
- Faccenna, D. (forthcoming, b) The Artistic Centres of Butkara I and Saidu Sharif I in the Pre-Kushan Period. In D.M. Srinivasan, eds., *On the Cusp of an Era: Art in the Pre-Kushan World*. Kansas City.
- Filigenzi, A. (forthcoming, d) Da Saidu Sharif a Miran: storia possibile di un modello famoso e di un suo esito lontano. *Indologica Taurinensia*.

- Filigenzi, A. (forthcoming, e) Ananda and Vajrapani: An Inexplicable Absence and a Mysterious Presence in Gandharan Art. In *Gandharan Conferences*. Toronto.
- Spagnesi, P. (forthcoming, a) Cromatismi dell'architettura buddhista antica: i santuari del Gandhāra nella valle dello Swāt (Pakistan). In P. Falzone, ed., *Colore, Architettura, Ambiente*.
- Spagnesi, P. (forthcoming, b) Lungo il fiume Swāt. Tipi di aree sacre del buddhismo antico. In L. Marcucci & P. Belfiore, eds., *Studi in onore di Alfonso Gambardella*. Napoli.
- Taddei, M. (forthcoming, a) Some Reflections on the Formation of the Buddha Image (with an Appendix by F. Sfera). In K.R. van Koji & E. Raven, eds., *South Asian Archaeology 1999*. Leiden. (Repr. without the Appendix in Filigenzi & Verardi 2003 [See Section 1.1]).
- Taddei, M. (forthcoming, b) Recent Archaeological Researches in Gandhāra. The New Evidence. In Proceedings of the Seminar 'The Buddhism of Gandhāra: An Interdisciplinary Approach'. Toronto, McMaster University, May 9th-11th, 1999. (Repr. Filigenzi & Verardi 2003 [See Section 1.1]).

3.2.3 Rock Art

- Callieri, P. (1985) Osservazioni su un rilievo su roccia presso Būnērwal (Pūran, N.W.F.P., Pakistan). In G. Gnoli & L. Lanciotti, eds., *Orientalia Iosephi Tucci memoriae dicata*. SOR, LVI, 1, pp. 199-207.
- Callieri, P. (1987) Una stele post-gandharica nel Museo dello Swāt. *AION*, 46, 1986, pp. 433-40.
- Ashraf Khan, M. (1994) Historic Rock-carvings in Dir District. *EW*, 44, 2-4, pp. 455-66.
- Olivieri, L.M. (1994) Recent Discoveries of Rock-carvings in Buner and Puran. *EW*, 44, 2-4, pp. 467-80.
- Nasir Khan, A., A. Nazir Khan, L.M. Olivieri & M. Vitali (1995) The Recent Discovery of Cave Paintings in Swat. A Preliminary Note. *EW*, 45, 1-4, pp. 333-53.
- Filigenzi, A. (1996) Pakistan, NWFP – Rilievi rupestri nello Swat (NWFP, Pakistan). *Bollettino di Archeologia*, 41-42, pp. 271-84.
- Filigenzi, A. (1997) Buddhist Rock Sculptures in Swat, North West Pakistan. In R. Allchin & B. Allchin, eds., *South Asian Archaeology 1995*, II, pp. 625-35. Cambridge-New Delhi-Calcutta.
- Filigenzi, A. (1999) *Il Bodhisattva Maitreya nell'arte rupestre dello Swat. Appunti sull'iconografia e sul culto del Buddha venturo*. ISIAO, Conferenze, 13. Roma.
- Filigenzi, A. (2000) Marginal Notes on the Buddhist Rock Sculptures of Swat. In M. Taddei & G. De Marco, eds., *South Asian Archaeology 1997*, III, pp. 1065-85. Rome.
- Filigenzi, A. (2000-2001) Wisdom and Compassion: Iconography and Iconology of Avalokitesvara/Padmapani in the Rock Sculpture of Swat (NWFP, Pakistan). *AION*, 60-61, pp. 247-64.
- Filigenzi, A. (2003) A Vajrayanic Theme in the Rock Sculpture of Swat (NWFP, Pakistan). In G. Verardi & S. Vita, eds., *Buddhist Asia 1. Papers from the First Conference of Buddhist Studies Held in Naples in May 2001*, pp. 37-55. Tokyo.
- Filigenzi, A. (2006b) Sūrya, the Solar Kingship and the Turki Śāhis. New Acquisitions on the Cultural History of Swat. In Olivieri 2006a: 195-203. [See Section 1.1]
- Filigenzi, A. with contributions by L.M. Olivieri & P. Rockwell (forthcoming, f) *Art and Landscape, I. Buddhist Rock Art of Swat*. RepMem. Rome.

3.2.4 Ancient Technology

- Di Florio, M.R., S. Lorenzoni, & E. Zanettin Lorenzoni (1992) Geo-archaeological Study of Gandhara Remains in the Swat Valley (NW Pakistan). *International Congress of Geology. Abstracts*, p. 388. Kyoto.
- Di Florio, M.R., C. Faccenna, S. Lorenzoni & E. Zanettin Lorenzoni (1993) Lithological Analysis of Material Used in the Buildings of the Sacred Area of Pānṛ I (Swat Valley, Northern Pakistan) and Their Origins. In Faccenna, Khan & Nadiem 1993: 357-72. [See Subsection 3.2.1]

- Faccenna, C., S. Lorenzoni, L.M. Olivieri & E. Zanettin Lorenzoni (1993) Geo-archaeology of the Swat Valley (NWFP, Pakistan) in the Charbagh-Barikot Stretch. *EW*, 43, 1-4 pp. 257-70.
- Lorenzoni, S., E. Zanettin Lorenzoni & L.M. Olivieri (1993) Evidence of Ancient Stone Quarrying in Lower Swat, NWFP, Pakistan. A Geo-archaeological Study. *Science and Technology for Cultural Heritage*, 2, pp. 63-74.
- Lorenzoni, S. & E. Zanettin Lorenzoni (1994) A Geo-archaeological Study of the Buddhist Gandharan Remains in the Lower Swat Valley (NW Frontier Province – Pakistan). Activities and Inhabited Centres in Connection with the Building of Sacred Areas. *Science and Technology for Cultural Heritage*, 3, pp. 35-47.
- Di Florio, M.R., C. Faccenna, S. Lorenzoni & E. Zanettin Lorenzoni (1995) Lithological Analysis of Material Used in the Buildings of the Sacred Area of Saidu Sharif I (Swat Valley, Northern Pakistan) and Their Origins. In Faccenna 1995b: 605-23. [See Subsection 3.2.1]
- Olivieri, L.M. (2006d) *Per saxa*. Il contributo della Missione Italiana nello Swat allo studio geo-archeologico e dei manufatti rupestri. In Callieri 2006a: 137-56. [See Section 1.1]
- Rockwell, P. (2006) Gandharan Stoneworking in the Swat Valley. In Callieri 2006a: 157-79. [See Section 1.1]

3.2.5 Archaeometry

- Costantini, L., L. Costantini Biasini & D. Ferro (2002) Sui contenuti di alcuni reliquiari da Butkara I e Saidu Sharif I, Swat. In Callieri & Filigenzi 2002: 205-12. [See Section 1.2]

4. ISLAMIC PERIOD

4.1 *Excavations, Field Works and Finds*

- Scerrato, U. (1980) Darel Valley. IsMEO Activities. *EW*, 30, 4, 1-4, pp. 205-208.
- Nazir Khan, M. (1985) A Ghaznavid Historical Inscription from Uḍegrām, Swāt. *EW*, 35, 1-3, pp. 153-66.
- Scerrato, U. (1985a) Research on the Archaeology and History of Islamic Art in Pakistan: Excavation of the Ghaznavid Mosque on Mt Raja Gira, Swat. *EW*, 35, 4, pp. 439-50.
- Scerrato, U. (1986a) Research on the Archaeology and History of Islamic Art in Pakistan: Excavation of the Ghaznavid Mosque. Second Preliminary Report. *EW*, 36, 4, pp. 496-511.
- Scerrato, U. (1986b) Excavations on Raja Gira, Swat. *Pakistan Archaeology*, 10-22, 1974-1986, pp. 57-62.
- Scerrato, U. (1992) Il Bagno Pubblico di Wazir Khan a Lahore. *Rivista degli Studi Orientali*, LXVI, pp. 49-58.
- Scerrato, U. (1995b) Bagni caldi e bagni freddi. A proposito degli hammam di epoca Moghul. *Scritti in memoria di Alessandro Bausani*, pp. 465-94. Napoli.
- Scerrato, U. (1998) Pakistan: Ricerche islamiche nel North Western Frontier Province. In L. Drago Troccoli, ed., *Scavi e Ricerche Archeologiche dell'Università di Roma, La Sapienza*, pp. 350-54. Roma.
- Bagnera, A. (2006) Preliminary Note on the Islamic Settlement of Udegram, Swat. The Islamic Graveyard (11th-13th century A.D.). In Olivieri 2006a: 205-28. [See Section 1.1]
- Giunta R. (2006) A Selection of Islamic Coins from the Excavations of Udegram, Swat. In Olivieri 2006a: 237-62. [See Section 1.1]
- Manna, G. (2006) Pottery from the Islamic Settlement of Udegram, Swat. In Olivieri 2006a: 229-36. [See Section 1.1]
- Bagnera, A. & G. Manna (forthcoming) Recipienti da fuoco provenienti dall'abitato islamico sul monte Raja Gira (Swat, Pakistan). In *Atti del XXXIX Convegno Internazionale della Ceramica (Maggio 2006)*. Centro Ligure per la storia della Ceramica.

4.2 *Fine Arts and Ethnological Research*

- Inayat-ur-Rahman (1969) *Folk Tales of Swāt*. RepMem, XIII.1. Rome.
- Scerrato, U. (1981) Survey of Wooden Mosques and Related Wood-carvings in the Swat Valley. *EW*, 31, 1-4, pp. 178-81.
- Scerrato, U. (1983a) Labyrinths in the Wooden Mosques of North Pakistan. A Problematic Presence. *EW*, 33, 1-4, pp. 21-29.
- Scerrato, U. (1983b) Survey of Wooden Mosques and Related Wood Carvings in North-West Frontier Province, 3rd Report-1982 and 4th Report-1983. *EW*, 33, 1-4, pp. 325-28.
- Inayat-ur-Rahman (1984) *Folk Tales of Swāt*. Vol. 2. Peshawar.
- Scerrato, U. (1984) The Wooden Architecture of Swat and the Northern Areas of Pakistan: A Report on the Research Carried Out in 1984. *EW*, 34, 4, pp. 501-15.
- Scerrato, U. (1985b) More on Wooden Mosque in North Pakistan. *Journal of Central Asia*, VIII, 1, pp. 105-109.
- Mariani, L. (1986) Tecniche costruttive nelle moschee lignee dello Swat. *AION*, 46, pp. 63-75.
- Scerrato, U. (1988) Beehives in the Walls. Swat Valley (Pakistan). In G. Gnoli & L. Lanciotti, eds., *Orientali Iosephi Tucci memoriae dicata*. SOR, LVI, 3, pp. 1305-13. Roma.
- Scerrato, F.R. (1989) Lampstands and Terracotta Fireplaces from Swat. *EW*, 39, 1-4, pp. 43-109.
- Scerrato, I.E. (2003) Motivi decorativi convenzionali e figure naturalistiche: note su alcuni oggetti lignei kafiri. In M.V. Fontana & B. Genito, eds., *Studi in onore di Umberto Scerrato per il suo settantacinquesimo compleanno*. Università degli Studi di Napoli 'L'Orientale', Dipartimento di Studi Asiatici – IsIAO, Series Minor, LXV, 2, pp. 769-80. Napoli.
- Scerrato, I.E. (2005) Arte lignea nel Pakistan del nord-ovest. *DecArt*, 4, pp. 94-105.
- Noci, F. (2006) Beyond the Swat Valley. Research on Wooden Architecture to Other Areas of Northern Pakistan. In Olivieri 2006a: 263-74. [See Section 1.1]
- Scerrato, I.E. (2006) Wood Carvers in Swat Valley. Fieldwork Documentation and Preliminary Analysis. In Olivieri 2006a: 275-99 [See Section 1.1]
- Scerrato, I.E. (forthcoming, a) *The Wooden Handicraft from Swat Valley and Northern Areas*. Accademia Nazionale dei Lincei.
- Scerrato, I.E. (forthcoming, b) The Use of Wood: Traditional Building Techniques in the Swat Valley (Pakistan). An Ethno-Archaeological Research. In *III International Meeting of Anthropology-Charcoal from the Past. Cultural and Palaeoenvironmental Implications-Cavallino Lecce, 28 giugno-1 luglio 2004*. BAR.