

X

INTERNATIONALE TAGUNGEN IN MIKULČICE



ARCHÄOLOGISCHES
INSTITUT AV ČR
BRNO 2014

MIKULČICE RIVER ARCHAEOLOGY
NEW INTERDISCIPLINARY RESEARCH
INTO BRIDGE No. 1

Vorbereitet und gedruckt mit Unterstützung der Grantagentur
der Tschechischen Republik
(Projekt Nr. P405/11/2258)

Begutachtet von
Peter Baxa (Bratislava) und Lenka Lisá (Praha)

Umschlagfotos: Lumír Poláček

Alle Rechte vorbehalten
Copyright © 2014 Archeologický ústav AV ČR, Brno, v. v. i.
ISBN 978-80-86023-60-1
ISSN 1804-1345

INTERNATIONALE TAGUNGEN IN MIKULČICE
Band X

**MIKULČICE RIVER ARCHAEOLOGY
NEW INTERDISCIPLINARY RESEARCH
INTO BRIDGE No. 1**

Edited by
LUMÍR POLÁČEK

THE INSTITUTE OF ARCHAEOLOGY
OF THE ACADEMY OF SCIENCES OF THE CZECH REPUBLIC, BRNO, v. v. i.
BRNO 2014

SPISY ARCHEOLOGICKÉHO ÚSTAVU AV ČR BRNO

51

INTERNATIONALE TAGUNGEN IN MIKULČICE
(ITM)

herausgegeben von
Lumír Poláček • Pavel Kouřil

PROJET MORAVIA MAGNA



sous le patronage de
UNION ACADEMIQUE INTERNATIONALE
BRUXELLES

UNION INTERNATIONALE DES SCIENCES
PRÉHISTORIQUES ET PROTOHISTORIQUES
(C.I.P.S.H - U.N.E.S.C.O)

ISBN 978-80-86023-60-1
ISSN 1804-1345

ARCHEOLOGICKÝ ÚSTAV
AKADEMIE VĚD ČESKÉ REPUBLIKY, BRNO, v. v. i.
BRNO 2014

Content

| | |
|--|-----|
| Foreword | 9 |
| I. Notes on river archaeology in Mikulčice (LUMÍR POLÁČEK) | 11 |
| II. Archaeological excavation B 2012 of the filled-up riverbed and bridge No. 1 in Mikulčice (LUMÍR POLÁČEK – MAREK HLADÍK) | 27 |
| III. Dendrochronological dating of samples from Mikulčice (MICHAL RYBNÍČEK – TOMÁŠ KOLÁŘ – JAROSLAV Škojec) | 61 |
| IV. The Quaternary geological and pedological situation of excavated area B 2012 (PAVEL HAVLÍČEK – LIBUŠE SMOLÍKOVÁ) | 63 |
| V. Sedimentological study of selected profiles of excavated area B 2012 (SLAVOMÍR NEHYBA) | 85 |
| VI. Plant macro-remains from the palaeochannel sediments, trench B 2012 (MICHAELA LÁTKOVÁ – MÁRIA HAJNALOVÁ) | 93 |
| VII. Radiocarbon dating of plant macro-remains from the palaeochannel and its implication for the reconstruction of sediment deposition processes (PETER BARTA – MÁRIA HAJNALOVÁ – MICHAELA LÁTKOVÁ) | 113 |
| VIII. Pollen analysis of river and flood sediments from excavation B 2012 (ALENA DOHNAĽOVÁ) | 117 |
| IX. Conclusions (LUMÍR POLÁČEK) | 143 |
| References | 147 |

Internationale Tagungen in Mikulčice X

Lumír Poláček (ed.)
Mikulčice River Archaeology
New interdisciplinary Research into Bridge No. 1

Verantwortlicher Redakteur: Pavel Kouřil
Übersetzung: Tereza Bartošková, Libuše Jilemnická,
Dana Marková, Mária Hajnalová and Peter Barta
Sprachliche Korrekturen: Paul Maddocks
Layout und Textgestaltung: Atelier Kupka s.r.o.
Umschlaggestaltung: Atelier Kupka s.r.o.
Tisk: Tiskárna Helbich, a. s.

INTERNATIONALE TAGUNGEN IN MIKULČICE



MIKULČICE RIVER ARCHAEOLOGY
NEW INTERDISCIPLINARY RESEARCH
INTO BRIDGE No. 1