

Illustration: Photogrammetric 3D model of a Bronze Age pelvis from Hainburg, Austria
(L. Waltenberger)



ORGANIZERS:

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LOCATION:

Natural History Museum Vienna
Kinosaal
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FEMALE PELVIC FEATURES

NEW DEVELOPMENTS IN OSTEOARCHAEOLOGY, MEDICINE AND EVOLUTIONARY BIOLOGY



PROGRAMME

28 NOVEMBER 2019

8:30 Registration

9:00 Workshop Opening

9:10 Doris Pany-Kucera, Michaela Spannagl-Steiner, Barbara Maurer-Gesek, Wolfgang J. Weninger, Katharina Rebay-Salisbury

The bony sacral preauricular extension and notch as parts of a 'Pelvic Pattern' – can they provide information on past pregnancies and parturitions?

9:40 Barbara Maurer-Gesek, Doris Pany-Kucera, Michaela Spannagl-Steiner, Stanislaus Argeny, Catharina Müller, Jakob Nedomansky, Julia Gruber, Wolfgang J. Weninger

Pregnancy and birth-related modifications of the bony pelvic skeleton: the anatomic basics

10:10 Lukas Waltenberger, Philipp Mitteröcker, Katharina Rebay-Salisbury

Are pelvic scars truly signs of birth? – A geometric morphometric approach

10:40 Coffee break, poster session and object demonstration

11:10 Robert G. Tague

Evolution of obstetrical sufficiency of the human pelvis: the road not taken

11:40 Jaroslav Brůžek, Frédéric Santos, Geneviève Perréard Lopreno

Traces of pregnancy and childbirth on female pelvic bones – fact or fiction: I. historical background

12:10 Geneviève Perréard Lopreno, Frédéric Santos, Jaroslav Brůžek

Traces of pregnancy and childbirth on the female pelvic bones – fact or fiction: II. Test in the SIMON collection of identified skeletons (Switzerland)

12:40–13:40 Lunch break

13:40 Barbara Fischer

Pelvic sexual dimorphism in Khoe-San

14:10 Martin Haeusler, Nicole M. Webb, Viktoria A. Krenn, Cinzia Fornai

Why is human childbirth so complex? Implications from virtual reconstructions

14:40 Philipp Mitteröcker

Cultural transition, body height, and obstructed labor

15:10 Coffee break, poster session and object demonstration

15:40 Rebeka Rmoutilová, Jaroslav Brůžek

Asymmetry of the human pelvis and the birth canal: a default state or a consequence?

16:10 Engelbert Hanzal

The 'obstetric dilemma' as it relates to pelvic floor problems in humans

16:40 Jochen Hofstätter

The hip joint from an orthopaedic point of view

17:10 Final discussion

19:00 Speakers Dinner