

Saturday, 7 September 2013, 14:00–18:30

Room: UU 108 (Building 2, ground floor)

Session B01 – Adding technology: the multidisciplinary study of historical buildings

Organisers: **Lília Basílio** (iDryas / Dryas Octopetala, Portugal), **Ioan Marian Tiplic** (University of Sibiu, Romania), **Miguel Almeida** (Morph / Dryas Octopetala, Portugal), **Jorge Dinis** (Universidade de Coimbra, Portugal) and **Giuseppe Stella** (iDryas / Dryas Octopetala, Portugal)

14:00–14:20

Session introduction and guidelines

14:20–14:40

B01.01: Learning from buildings: interdisciplinary approaches to historical buildings analysis.

by **Lília Basílio** (Dryas Arqueologia, Portugal), **Jorge Dinis** (Universidade de Coimbra, Portugal), **Giuseppe Stella** (Dryas Arqueologia, Portugal), **Humberto Varum** (Universidade de Aveiro, Portugal), **Manuel Senos Matias** (Universidade de Aveiro, Portugal), **Hugo Correia** (Dryas Arqueologia, Portugal), **Hélder Santos** (Dryas Arqueologia, Portugal), **Nuno Barraca** (Dryas Arqueologia, Portugal), **Nuno Cortês** (Morph, Portugal), **Luís Café** (Universidade de Aveiro, Portugal)

14:40–15:00

B01.03: Ruins of the castle in Ilża – spatial measurements and modern stratigraphy in archaeological and architectural research

by **Rafał Zapłata** (Cardinal Stefan Wyszyński University in Warsaw, Poland)

15:00–15:20

B01.04: Multilayered Approach to Archaeological Research in the Urban Environment - Case Study: Siscia

by **Ina Miloglav** (University of Zagreb, Faculty of Humanities and Social Sciences, Croatia), **Tanja Lolić** (Ministry of Culture of the Republic of Croatia, Croatia), **Rajna Šošić Klindžić** (University of Zagreb, Faculty of Humanities and Social Sciences, Croatia)

15:20–15:40

B01.05: 2ArchIS - Information System of the Unidade de Arqueologia da Universidade do Minho

by **Natália Botica** (Universidade do Minho, Portugal)

15:40–16:00

B01.06: The Medieval Ecclesiastical Architecture from south Transylvania: Archeology, Architecture and Informatics (ArhIn)

by **Maria Emilia Tiplic** (The Institute of Socio-Human Research, Romania), **Radu Cretulescu** ("Lucian Blaga" University, Romania), **Ioan Marian Tiplic** ("Lucian Blaga" University, Romania)

16:00–16:30

Coffee break

16:30–16:50

B01.07: Unraveling the 3D Cultural Landscape within a Tablet Interface

by **Gregory MacNeil** (*Jerry MacNeil Architects Limited, Canada*), **Sara Beanlands** (*Boreas Heritage Consulting Inc., Canada*)

16:50–17:10

B01.08: Crossing data between luminescence dating, characterization techniques and archaeological survey: in search of the chronological memory of Historical Buildings

by **Giuseppe Stella** (*University of Coimbra, Portugal*), **Luis Almeida** (*University of Lisbon, Portugal*), **Lilia Basilio** (*Dryas Octopetala, Portugal*), **Dorotea Fontana** (*University of Palermo, Italy*), **Mónica Corga** (*Dryas Octopetala, Portugal*), **Jorge Dinis** (*University of Coimbra, Portugal*), **Sebastiano Olindo Troja** (*University of Catania & INFN Sezione di Catania, Italy*), **Miguel Almeida** (*Dryas Octopetala, Portugal*)

17:10–17:30

B01.09: Meaning and technology in buildings rehabilitation: Inovadomus as a test site for interdisciplinary procedures to the study of historical buildings.

by **Miguel Almeida** (*Dryas arqueologia, Portugal*), **Humberto Varum** (*Universidade de Aveiro, Portugal*), **Manuel Senos Matias** (*Universidade de Aveiro, Portugal*), **Nuno Barraca** (*Dryas arqueologia, Portugal*), **Helder Santos** (*Dryas arqueologia, Portugal*), **Luis Café** (*Universidade de Aveiro, Portugal*), **Fernando Almeida** (*Universidade de Aveiro, Portugal*)

17:30–18:30

Discussion