### VIRTUAL PALACES

Part II. Lost Palaces and their Afterlife. Virtual Reconstruction between Science and Media

#### **WORKSHOP**

13-14 April 2012, Munich

Ludwig-Maximilians-Universität München Geschwister-Scholl-Platz 1

Lecture room A 119 (main building)

Organized by

ESF Research Networking Programme PALATIUM

# Co-Organized by

Institute for Art History, Prof. Dr. Stephan Hoppe, Ludwig-Maximilians-Universität Munich

Institute of Archaeology, Prof. Dr.-Ing. Stefan Breitling, Cultural Heritage and Art History, Otto-Friedrich-Universität Bamberg

Lost Palaces and their Afterlife. Virtual Reconstruction between Science and Media

Virtual reconstructions play a decisive role in the exploration of residential and courtly architecture. Especially in the communication of scientific results, "non-built" media such as reconstruction drawings, plans, images, and films are of considerable importance. Scientific problems such as reconstructing a historical state, clarifying the disposition of the spaces, tracing networks of relationships, or communicating results to a wider audience, all depend on representations of lost or missing states of a building, and thus rely on virtual reconstructions of one form or another.

These reconstructions therefore play a significant role in the understanding of court residences and their architecture. The range of such virtual reconstructions has expanded considerably through the use of digital models. Digital techniques are increasingly being used for testing hypothetical models and for representational purposes. Especially the combination and integration of different digital platforms, databases, thematic maps, GIs techniques, CAD drawings, renderings and films offers a high potential for innovation.

This workshop wants to examine the properties, possibilities, and limitations of the various methods and technologies for virtual reconstruction. What perspectives does the use of digital models offer for scientific research and for the presentation of research results? The workshop aims at addressing a wide scope of issues related to virtual modelling and reconstruction of late medieval and early modern court residences.

## **PROGRAMME**

# FRIDAY 13 APRIL

Pergamon

(8.30-9.00) Opening   registration
(9.00-9.20) Stephan Hoppe   Stefan Breitling : Introduction
(9.20-9.40) Introduction to the location of the workshop: the LMU main building, its history and its appearance in public media
SESSION I. Typology and use of virtual models of residential architecture
(9.40-10.30) Keynote lecture : Hubertus Günther (Munich) : Research and Teaching by means of Computer Visualization
(10.30-11.00) Coffee break
(11.00-11.30) Sander Münster   Thomas Köhler (Dresden) : 3D modeling as tool for the reconstruction and visualization of "lost" buildings in humanities. A literature-based survey of recent projects
(11.30-12.00) Michael Rykl (Prague) : Überblick über die Rolle virtueller Rekonstruktionen in der Bauforschung und Baugeschichte in Tschechien
(12.00-14.30) Lunch break
SESSION II. Sharpness and uncertainty in the virtual model
(14.30-15.00) Dominik Lengyel   Catherine Toulouse (Cottbus) : The exploration and the definition of methods and conventions in the visualisation of uncertainty illustrated with the ancient city of

 $(15.00\text{-}15.30)\ Thomas\ Chandler\ (Melbourne): Virtual\ Visions\ and\ Moving\ Models: Testing\ Digital\ Reconstructions\ of\ the\ Royal\ Palace\ at\ Angkor\ Thom,\ Cambodia$ 

(15.30-16.30) Coffee break

(16.30-17.00) Leonhard Helten | Anke Neugebauer | Johanna Reetz (Halle) : Chronotopos Wittenberg. Reviewing Town, Church and Palace

(17.00-17.30) Marc Grellert | Franziska Haas (Darmstadt | Dresden) : BETWEEN SCIENCE AND ILLUSION. Filling gaps in "complete" virtual models

PALATIUM grant - junior scholars

(17.30-17.40) Marco Antonio Ricci (Vienna) : Al-Khawarnaq: Topos and Reconstruction of a Lost Early Islamic Palace

(17.40-17.50) Ana Catarina Gonçalves Lopes (Guimarães) : Virtually rebuilding the Palace of Vila Viçosa: from nowadays until the time of D. Teodósio I (the first half of 16th century)

SATURDAY 14 APRIL

SESSION III. Digital modeling as a tool for research

(9.30-10.00) Sven Havemann | Olaf Wagener (Graz | Heidelberg) : Castles and their Landscape – A case study towards parametric historic reconstruction

(10.00-10.30) Laura Fernandez Gonzalez (Edinburgh) : Re-creating Ephemeral Architecture : the Lisbon festival of 1581

(10.30-11.00) Coffee break

(11.00-11.30) Sabine Frommel | Giancarlo De Leo (Paris | Rome) : The projets of Pierre Lescot for the reconstruction of the western aisle of the Louvre

(11.30-12.00) Piet Lombaerde | Marc Muylle (Antwerp) : Visualizations of Rubens's Palazzos in the Antwerp 'Nieuwstadt'

(12.00-14.00) Lunch break

(14.00-14.30) Gergely Buzás | József Laszlovszky (Visegrád | Budapest) : The virtual reconstruction of the medieval royal palace at Visegrád (Hungary) as a case study

(14.30-15.00) Dirk Welich | Peter Heinrich Jahn (Dresden | Munich) : Back to the Future – The visualization of planning and architectural aspects of the Dresden Zwinger or learning curve "reconstruction"

(15.00-16.00) Coffee break

SESSION IV. Virtual identities

(16.00-16.30) Gago da Câmara | Helena Murteira | Paulo Simões Rodrigues (Évora) : City and Spectacle: a vision of pre-earthquake Lisbon

(16.30-17.00) José Luis Sancho (Madrid) : Virtual models of the spanish habsburg royal palaces : dealing with Patrimonio Nacional research and public

(17.00-18.00) Conclusion

Attending the conference is FREE, but for practical reasons REGISTRATION is required. Please register by submitting

http://www.courtresidences.eu/index.php/events/workshops-and-colloquia/Munich2012/

This workshop is part of the ESF Research Networking Programme PALATIUM: "Court Residences as Places of Exchange in Late Medieval and Early Modern Europe (1400-1700)". The PALATIUM programme aims at creating a common forum for research on the late medieval and early modern European court residence or "palace" (palatium) with an interdisciplinary perspective (http://www.courtresidences.eu).

Conference Chairs: Stephan Hoppe (Ludwig-Maximilians-Universität München) Stefan Breitling (Otto-Friedrich-Universität Bamberg) Coordination: Prof. Dr. Stephan Hoppe Ludwig-Maximilians-Universität München Institut für Kunstgeschichte Zentnerstr. 31 D-80798 München email@stephan-hoppe.de http://www.kunstgeschichte.uni-muenchen.de http://stephan-hoppe.de Contact / registration: Sebastian Fitzner, M. A. Institut für Kunstgeschichte Ludwig-Maximilians-Universität München Zentnerstr. 31 80798 München www.kunstgeschichte.uni-muenchen.de sebastian.fitzner@kunstgeschichte.uni-muenchen.de