Thursday 15. May 2003

08:00 Conference Registration, Exhibition, Poster Session
09:00 Welcoming Address, Introduction
   Prof. Dr. habil. Dieter Orzessek, Rector
   Prof. Dr. Jan-Hendrik Olbertz, Cultural Minister of the State of Saxony-Anhalt
   Prof. Dr. Omar Akbar, Director of the Bauhaus Dessau Foundation
   Prof. Erich Buhmann, MLA Program director
10:00 Keynote: Prof. Dr. Stephen Ervin (Harvard University)
   Trends in Landscape Modeling
   TERRAIN MODELING (Moderation: Dr. Thomas Blaschke)
   Ugo Taddei and PD Dr. rer. nat. Volker Hochschild
   A Visualization System for Environmental Information Systems and Geohydrological Modeling
11:00 Coffee

LANDSCAPE MODELING, DIGITAL TECHNIQUES FOR LANDSCAPE ARCHITECTURE

11:30 Prof. Dr.-Ing. Hartmut Ziemann and Daniel Grohmann
   Photogrammetric Procedures for Digital Terrain Model Determination
   Dipl.-Math. Steffen Patzschke
   Building the DTM for the State of Saxony-Anhalt in Germany
   Caroline Y. Westort (USA)
   An Explosion Tool for DTM Sculpting
12:30 Lunch
14:00 Prof. Dr. Ian D. Bishop, Gillian Fasken, Rebecca Ford, John Hickey, Daniel Loiterton and Kathryn Williams (Australia)
   Visual Simulation of Forest Regrowth under Different Harvest Options
   Dr. Reiner Fuest and Michael Schnirch
   Visualization of Vegetation Dynamics during the Holocene Period for Educational Purposes
   Dipl.-Ing. Peter Oehmichen
   "Nongeometric" Plant Modeling: Image-Based Landscape Modeling and General Texture Problems with Maya - Examples and Limitations
15:00 Coffee

Commercial Sponsor Presentation (Moderation: Prof. Erich Buhmann)

17:00 Dipl.-Ing. Philip Paar
   Lenné 3D® - The Making of a New Landscape Visualization System: From Requirements Analysis and Feasibility Survey towards Prototyping
   Prof. Dr. Tsuyoshi Honjo and Em-Mi Lim (Japan)
   Server Side Generation of VRML Program by Parametric Modeling
   Prof. Einar Kretzler
   Improving Landscape Architecture Design Using Real Time Engines
   Coffee

18:00 Conference Dinner at Kornhaus, Dessau
   Keynote: Prof. Dr. Ian D. Bishop (Univ. of Melbourne)
   Landscape Perception & Visualization

Friday 16. May 2003

08:00 Exhibition, Poster Sessions & GIS Prize
08:30 Keynote: Dr. Thomas Blaschke (Univ. of Salzburg)
   Defining Landscape Units Through Integrated Morphometric Characteristics

INTEGRATED LANDSCAPE VISUALIZATION SYSTEMS (Moderation: Prof. Peter Petschek)

Andrew Lovett, Sylvia Herrmann, Katy Appleton and Thomas Winter (UK)
   Landscape Modelling and Visualization for Environmental Planning in Intensive Agricultural Areas
   Prof. Christopher J. Seeger (USA)
   Using Geographic Information, Multimedia and Landscape Modeling as Integrated Visualization Tools in Developing Highway Corridor Management Plans
09:30 Coffee

LANDSCAPE MODELING

May 15 and 16, 2003

10:00 Prof. Erich Buhmann, Matthias Jähne, Michael Eckert
   Using 3D Information in Landscape Planning
   Prof. Dr. David Myers (USA)
   Integrative Technologies for Landscape Visualization of Greenway and Green Infrastructure: Always on the Move
   Dipl.-Ing. Stefan Taeger
   A GIS-Based Analysis for an Ecological Efficiency Control of a Regeneration Project at the Weser River
   Coffee

LANDSCAPE REPRESENTATION AS COMMUNICATION (Moderation: Prof. Christopher J. Seeger)

11:30 Prof. Peter Petschek (Switzerland)
   Planning of Public Space – The Application of New Media and 3D Visualizations: The Zürich-Leutschenbach Case Study.
   Prof. Dr. Jim Palmer (USA)
   Research Agenda for Landscape Perception
   Prof. Arthur Rice (USA)
   Exploring the Impact of Emerging Landscape Visualization Tools on Spatial Perception and Design Education
12:30 Lunch

...continues next page...
LANDSCAPE MODELING, DIGITAL TECHNIQUES FOR LANDSCAPE ARCHITECTURE

Friday 16. May 2003 (continued)

14:00 Duncan Cavens, Eckart Lange and Willy Schmid (Switzerland)
Virtual Alpine Landscapes and Autonomous Agents
Prof. J. Jochim Kieferle and Uwe Wössner
Mixed Realities: Improving the Planning Process by Using Augmented and Virtual Reality
Lorne Leonard (USA)
Designing A Virtual Reality Nyungar Dreamtime Landscape Narrative

15:00 Coffee

LANDSCAPE MODELING, DIGITAL TECHNIQUES FOR LANDSCAPE ARCHITECTURE

Conference fees, incl. proceedings (Wichmann Verlag):

- Two full days: 150 Euro
- One day: 100 Euro
- Students: 20 Euro/Day
- Conference dinner: 16 Euro
- Woerlitz Tour: 20 Euro
- By bank transfer to account no: 380 200 40
  - Account Name/owner: Buhmann-Sonderkonto GeoBIT
  - Bank: Kreissparkasse Bernburg, Friedensallee 13
  - SWIFTcode: NOLADE21 BBG, BLZ 800 536 12
  - Keyword: MLA conference 2003
- By cheque (to be sent back with registration form)

Directions and seminar information will be sent after receivement of participation fee. Proceedings available at registration desk.

For hotel reservations please ask the MLA Office for our current arrangements.
n: Fremdenverkehrsverband Anhalt-Wittenberg e.V., Albrechtstr. 48, 06844 Dessau
Tel.: +49-3471-301 202

Anhalt University of Applied Sciences
Hochschule Anhalt (FH)

Solbadstraße 2
D-06406 Bernburg

Date: Signature: