THURSDAY 16 MARCH 2006 PROGRAMME

8.30-9.15 Registration - Coffee & Tea

9.15-9.30 Opening
A. de Boer, Ministry of Transport, Public Works and Water Management / DIANA USERS ASSOCIATION, The Netherlands

9.30-10.30 Computer supported knowledge based cooperative work
M. Schnellenbach-Held, University of Duisburg-Essen, Germany

10.30-11.00 Break, Coffee & Tea

11.00-12.30 BLEVE resistant tunnels – a feasibility study
A. Vervuurt, TNO Building & Environment, The Netherlands
Instrumentation, monitoring and execution control of the new footbridge over Mondego River in Coimbra
M. Pimentel, University of Porto, Portugal
Analysis of masonry shear walls and non-load-bearing inner walls with the aid of the finite element method
B.G. Kang, University of Aachen, Germany

12.30-13.45 Break, Lunch

13.45-15.45 Finite element modelling of steel fibre or synthetic fibre reinforced concrete structures
T. Kanstad, Norwegian University of Science and Technology, Norway
Can engineers take up the challenge of digital architecture?
A. Borgart, Delft University of Technology, The Netherlands
Steel fibres as reinforcement for precast tunnel segments
G. Tiberti, University of Brescia, Italy
System approach on structural fire safety
T. van Overbeek, TNO DIANA BV, The Netherlands

15.45 Closure First Day User Lectures
SOCIAL EVENT

15.45-16.15  Break Coffee + Tea + Croissants
16.15-17.00  Bustrip to Zechner Zollverein
17.00-19.00  Guided Tour Zechner Zollverein
19.00-20.00  Bustrip to Essen-City
20.00  Dinner in Essen
22.00  End of First Day

FRIDAY  17 MARCH 2006 PROGRAMME

8.30-9.00  Registration, Coffee & Tea
9.00  Shear capacity and compression strut failure of biaxial hollow slabs
      M. Aldejohann, University of Duisburg-Essen, Germany
      DIANA and ESPI: use of the best worlds for masonry research
      A. Vermeltfoort, Eindhoven University of Technology, The Netherlands
      Micro-mechanical analysis of fiber reinforced cementious composites using cohesive crack modelling
      H. Stang, Technical University of Denmark, Denmark

10.30-11.00  Break, Coffee & Tea & Torte
11.00-12.30  Numerical modelling of seismic behavior of non-gravity cantilever earth-retaining walls
               R. Pathmanathan, European School for Advanced Studies in Reduction of Seismic Risk, Italy
               Composed beam elements- in plane loading
               A.v.d. Bos, ABT Consultancy, The Netherlands
               Numerical simulation of volumetric expansion of stone in historical buildings
               K.V. Hoiseth, Norwegian University of Science and Technology, Norway

12.30  Closure Second Day User Lectures
12.35-13.45  Break, Lunch
**USER WISHES**

13.45-14.45  Presentation MIDAS/FX+
             M. Hendriks, TNODIANA BV,
             The Netherlands

14.45-15.15  User Wishes, Open discussion, User Questions

15.15        Final Closure