



BUILD THE FUTURE

ALLPLAN INFRASTRUCTURE DIGITAL CONFERENCE

VIRTUAL EVENT MAY 11, 2023

9 AM or 3 PM (CEST)



\ AGENDA

09:00 - 09:10 & 03:00 - 03:10 **Opening**

Dr. Detlef Schneider, CEO ALLPLAN GmbH

Gregor Štrekelj, MSc, Product Manager Infrastructure / Authorized Representative, ALLPLAN Software Engineering GmbH

09:10 - 09:30 & 03:10 - 03:30 **Allplan Bridge: A Comprehensive Solution for Bridge Design**

Jorge Serna, BIM Manager, ARDANUY INGENIERIA S.A., Spain

Jonathan Norato, BIM Coordinator and 3D Modeler, ARDANUY INGENIERIA S.A., Spain

09:30 - 09:50 & 03:30 - 03:50 **Application of Allplan in intelligent construction of East Lake Bridge**

Xu, Ma, Technical director, DUNPU Engineering Technology Co., Ltd., China

For Designer: Handan HuaWei Highway Design Consulting Co., Ltd. & Constructor: Xing Tai Transportation Construction Group Co., Ltd., China

09:50 - 10:10 & 03:50 - 04:10 **A 400 km railway project in Africa: optimized workflow to model 200 bridges and overpasses**

José Duarte, Operations Director - Transport, Quadrante, Portugal

Bruno Fernandes, BIM Manager - Strategy and Transformation, Quadrante, Portugal

10:10 - 10:25 & 04:10 - 04:25 **Usage of Allplan in structural rehabilitation of reinforced concrete arch bridge**

Francesco Fanigliulo, Structural Engineer, Studio di Ingegneria delle Strutture, Italy

10:25 - 10:35 & 04:25 - 04:35 **Break**



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10:25 - 10:35 & 04:25 - 04:35 **Break**

10:35 - 10:50 & 04:35 - 04:50 **BIM in Infrastructure – parametric tunnel modelling with Allplan Bridge**

Philipp Kiziridis, Design Engineer - Underground Geotechnical Engineering Department, Gähler und Partner AG, Switzerland

10:50 - 11:10 & 04:50 - 05:10 **Flexible and parametric variant studies**

Ing. Mike Appelman, Structural 3D designer of infrastructural constructions,

Replacement and Renovation of Civil Structures, Witteveen+Bos Raadgevende ingenieurs B.V., Netherlands

11:10 - 11:25 & 05:10 - 05:25 **Automating with PythonParts: A Truss Model Example**

Joe Brenner, P.E., Regional Technical Manager – BIM for Bridges, Michael Baker International, USA

Hanjin Hu, Ph.D. P.E., Senior Bridge Engineer, Michael Baker International, USA

11:25 - 11:40 & 05:25 - 05:40 **Barrier-free bus stop refurbishment**

Michel Miani, Draftsman, ALLPLAN Switzerland, Switzerland

11:40 - 11:55 & 05:40 - 05:55 **Tech talk: Benefits and Obstacles of BIM Implementation**

with: Vasco Amaral, MSc, Chief Engineer / Specialist in Construction Engineering, Equi Bridges, Switzerland

11:55 - 12:00 & 05:55 - 06:00 **Closure**

Dr. Detlef Schneider, CEO ALLPLAN GmbH

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