

An aerial photograph of a large cable-stayed bridge spanning a wide body of water. The bridge features multiple tall, white pylons with numerous stay cables fanning out to support the deck. The water is a deep blue-grey, and the sky is a clear, pale blue. In the background, a distant shoreline with some buildings and greenery is visible. Overlaid on the right side of the image is a complex, white digital network graphic consisting of interconnected nodes and lines, resembling a mesh or a data structure. In the top right corner, there is a large, white, stylized 'A' logo.

Allplan Bridge Day 2021

# THE POWER OF ALLPLAN BRIDGE IN PRACTICE





# \ AGENDA FOR THURSDAY, MAY 20, 2021

## INTRODUCTION

08:30 - 08:40

Welcome and strategy of ALLPLAN in Infrastructure

Dr. Detlef Schneider, CEO ALLPLAN GmbH

08:40 - 09:00

Allplan Bridge and Allplan Road – Status and vision

Gregor Strekelj and Michael Grad, ALLPLAN Infrastructure GmbH

## CUSTOMER SUCCESS STORIES – SESSION 1

09:05 - 09:25

From BIM model to 2D drawings - Dali-Yuldo Bridge, Abhae-Hwawon Zone 2,

Mr. Jae Heung, Kim , Senior Manager, Cabletec Co. Ltd in the name of Soosung Engineering Co., Ltd., Seoul, Republic of Korea

09:25 - 09:45

South-to-north Water Diversion Bridge in Reconstruction Project of Xingtai Section of G340 National Highway,

Mr. Mingjie Jia, DUNPU Culture Communication Co., Ltd. In the name of HeBei Provincial Communications Planning and Design Institute, China

09:45 – 09:55

## BREAK

## CUSTOMER SUCCESS STORIES - SESSION 2

10:00 - 10:20

Comprehensive BIM Implementation in Highway Projects

Marsa Achadian Tyarpratama, BIM Jr. Expert, PT. Waskita Karya (Persero) Tbk., Indonesia

10:20 - 10:40

BIM solution in infrastructure project

Nurkholid Widyapraja Mirza, BIM Manager, PT. Adhi Karya (Persero) Tbk., Indonesia

# \ AGENDA

## BEST PRACTICE – ANALYSIS AND DESIGN

10:40 - 10:55     **Structural Analysis – Workflow – Construction sequence Interpreter**  
Diether Wagner, ALLPLAN Infrastructure GmbH

10:55 - 11:10     **Reinforcement Design and Code Checking**  
Filip Adler and Assoc. Prof. Jaroslav Navratil, ALLPLAN Infrastructure GmbH

## CUSTOMER SUCCESS STORIES - SESSION 3

11:10 - 11:30     **Long railway viaduct VIA706 near Kostanec, Bulgaria**  
Dipl. Ing. Dusko Bobera, Chief designer, DB INŽENJERING, Belgrade, Serbia

11:30 - 11:45     **Reconstruction of the line section Kynšperk nad Ohří – Tršnice over the railway line**  
Ing. Ladislav Lidmila, Bridge Engineer, SAGASTA s.r.o, Prague, Czech Republic

11:45 – 11:55     **BREAK**

## BEST PRACTICE – WORKFLOWS SUPPORTING BIM

12:00 - 12:15     **Detailing and BIM**  
Jan Osterz, ALLPLAN Infrastructure GmbH

12:15 - 12:30     **PythonParts**  
Mewail Gidey, ALLPLAN Infrastructure GmbH

## CUSTOMER SUCCESS STORIES - SESSION 4

12:30 - 12:50     **Implementation of Allplan Bridge on various bridge projects**  
Mr. Burak Kurtman, Civil Engineer, M.Sc./Bridge Department  
Manager, YÜKSEL PROJE A.Ş., Ankara, Turkey

12:50 – 13:00     **CONCLUSION**