

# SCHEDULE FOR 07/06 - Tuesday

## PLENARY SESSION - Ideas, trends and debates

10:30 AM - The future of Smart Building in a 4.0 world

### SIMULTANEOUS SESSIONS

#### Smart.Engineering

- 2:00 PM** The possibilities of intelligent engineering  
 • Arthur Costa Sousa - Concremat Engenharia  
 • Diego Mendes - ConstruCode  
 • Paulo Vandor - L.E.K. Consulting  
 • Sergio Scheer - Universidade Federal do Paraná
- 3:00 PM** Innovation in the construction of Parque da Cidade  
 • Camila Carneiro - Matec Engenharia  
 • Pedro Ivo - Matec Engenharia
- 4:00 PM** How to mitigate labor risks and impacts caused by the pandemic in civil construction contracts  
 • Luis Fernando Biazin Zenid - HTB  
 • Verena Pagano - ABB
- 5:00 PM** Reduced risks and execution delays through reality capture solutions  
 • Miguel Menegusto - Leica Geosystems do Brasil

#### Smart.Infrastructure

- 2:00 PM** Engineering 4.0 - Case of Operational Excellence, BIM and Innovation at Andrade Gutierrez  
 • Guilherme Odaguiri - Andrade Gutierrez Engenharia
- 3:00 PM** New ways to map the different phases of the work and their impact on risk mitigation and cost optimization  
 • Leandro Pugliesi  
 • Silvia Maria Ferreira - UsuCampeão
- 4:00 PM** Unmanned equipment: telematics and 3D modeling enabling a pioneering solution for infrastructure works in life-threatening areas  
 • Bruno Amaral Ribeiro - Construtora Barbosa Mello  
 • Franco Ramos - Trimble  
 • Pedro Kayser - Construtora Barbosa Mello
- 5:00 PM** Rádio Controle - Remote operations and security gain  
 • Alberto Ivan Zakidalski - Grupo AIZ
- 6:00 PM** IoT for fleet management and monitoring in highway works  
 • Jaeder Carriel - Camargo Corrêa Infra

#### Smart.RealEstate

- 2:00 PM** Real estate development: new tools have no market to optimize business  
 • Eduarda Barboza Fabris - Urbe.Me  
 • Rodrigo Rocha - OSPA
- 3:00 PM** ArcelorMittal engineering & innovation, productivity and industrialized construction  
 • Antonio Paulo Pereira Filho - Arcelormittal
- 4:00 PM** Construction industrialization and opportunities created in the real estate sector  
 • Laura Marcellini - ABRAMAT - Associação Brasileira da Indústria de Materiais de Construção  
 • Danilo Lorenceto - Lorenceto Engenharia
- 5:00 PM** Virtual reality and immersive experiences focused on real estate development in the country  
 • Daniel Bergoce - Original 3D  
 • Eytan Magal - Risks & Security Solutions  
 • Renato Lomonaco - ABRAINIC

#### Smart.Rental

- 2:00 PM** Planning and logistical strategies at the construction site: partnership between client, rental company and field since the initial phase of the project  
 • Ricardo Pachiega - HTB Engenharia e Construção
- 3:00 PM** Optimization of the construction site layout with technology embedded in equipment  
 • Alexandre Mariano - Liebherr Brasil
- 4:00 PM** The use of equipment leasing as a key to business strategy in the construction sector  
 • Alexandre Pandolfo - Autodoc Tecnologia  
 • Jefferson Silva - ABRASFE
- 5:00 PM** Strategic cost management in Rental  
 • Eduardo Lema - Mills

# SCHEDULE FOR 07/07 - Wednesday

## PLENARY SESSIONS - Ideas, trends and debates

**10:30 AM - How have technology and innovation supported public and private initiatives for construction projects?**

**12:00 PM - Application of Technologies for a Sustainable and Social Impact Work**

## SIMULTANEOUS SESSIONS

### Smart.Engineering

### Smart.Infrastructure

### Smart.RealEstate

### Smart.Rental

**2:00 PM** Design and execution of projects with a view to sustainability certifications

- **Fabricao Soler** - Felsberg Advogados
- **João Vitor Stedile** - VDI Brasil
- **Luiz Henrique Ferreira** - Inovatech Engenharia

**3:00 PM** Horizontal integration of the chain, advances in the implementation of BIM and Virtual Design Construction

- **Giovanna Marquiere** - Hilti
- **Rogério Moreira** - SENAI SP e ABNT/CEE-134

**4:00 PM** 3D printing applied to the design phase and cost reductions in construction processes

- **Fabiao Andreosi** - Universidade Tecnológica Federal do Paraná

**5:00 PM** Mixed reality: augmented and virtual realities applied in construction

- **Pedro Lima** - SGP+AR

**2:00 PM** Artificial intelligence: application of computer vision with Machine Learning to optimize processes of construction and maintenance of transmission lines

- **Vitor Tosetto** - PIX Force

**3:00 PM** Work safety in infrastructure projects with horizontal integration of the chain, advances in the implementation of BIM and Virtual Design Construction the use of wearables and wearable sensors

- **Bruno Araújo de Sousa** - Insituto Senai de Tecnologia em Metalmeccânica
- **Tiago César Benini** - Anclore

**4:00 PM** Ensuring efficiency in planning and execution with the use of management software

- **Thomas Martin Diepenbruck** - HTB Engenharia e Construção

**5:00 PM** Smart Cities: the technologies that are building the cities of the future

- **Adriano Barbosa** - Environmental Services
- **Aloisio Pereira da Silva** - Infracities
- **Cezar Taurion** - Technical Evangelist
- **Jonny Doin** - Gridvortex Systems
- **Wallace Rodrigues Wanderley** - Grupo Binário e Colunista da Revista Tecnologia 360

**2:00 PM** Shared economy in Real Estate: trends and challenges in regulation

- **Rafael Steinbruch** - YUCA
- **Renato Auriemo** - CO.W Coworking Place
- **Rodrigo Abrahão** - SECOVI-SP

**3:00 PM** Innovation produced in Brazil for remote construction management and the business internationalization process in Construction 4.0

- **Thiago Matsumoto** - Atlantic Hub e Instituto de Tecnologia de São Caetano do Sul
- **Antonio Rezende** - Eunós

**4:00 PM** BIM - Building Information Modeling - Uses and benefits for real estate development

- **Maria Luisa Antunes** - Universidade Federal de Viçosa

**5:00 PM** Start Up Round: Disruptive and most successful solutions available to the Real Estate sector

- **Adalberto Bem Haja** - Bossa Nova Investimentos
- **Adolfo Ribeiro** - OBRAFIT
- **Paula Lunardelli** - Prevision
- **Vinicius Eidelman** - Test House

**2:00 PM** Guarantees and responsibilities in contracts for movable and electronic goods as a business facilitator

- **Renato Leal** - Renato Leal Advogados Associados

**3:00 PM** Customization and Special Projects: Solutions Providers

- **Ronaldo Fernandes** - Grupo AIZ

**4:00 PM** How to locate and manage technologies: Reality Capture, development and Integration with BIM

- **Chase Dixon Olson** - Smart Sky Tech Hub

**5:00 PM** Price formation in Rental

- **Bruno Arena** - Casa do Construtor

**6:00 PM** Profitability management and investment capacity in new technologies

- **Alberto Ivan Zakidalski** - Grupo AIZ
- **Carlos Ribeiro** - Lafaete Locações
- **Daniel Brugioni** - Mills