

# SAVE THE **DATE**



UIC ASIA-PACIFIC  
**Conference  
on Digital**

**27-28 October 2021**  
ONLINE



INTERNATIONAL UNION  
OF RAILWAYS

# UIC ASIA-PACIFIC Conference on Digital

From 27 to 28 October 2021, UIC Asia-Pacific will be hosting the Conference on Digital which will be held online.

The challenge of the 21<sup>st</sup> century will definitely be **Mobility**.

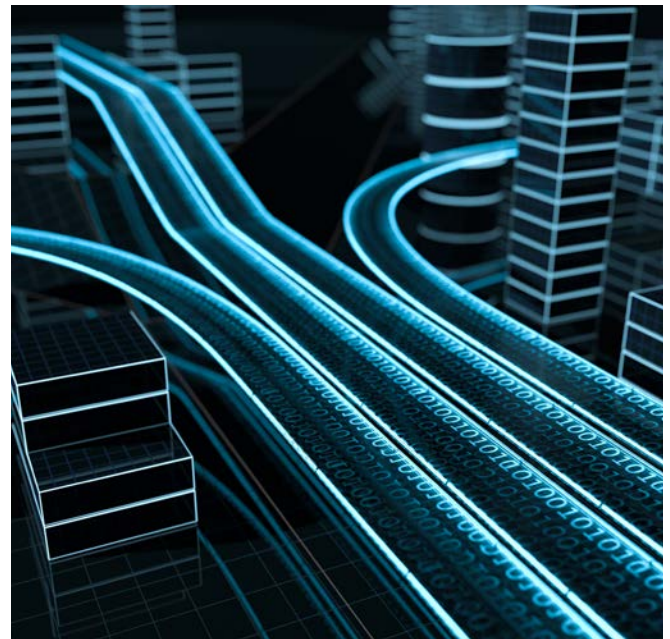
Megacities are facing an era of amazing development all over the world and will require to move people and goods longer and faster. Rail has a key role to play in this mutation and has to remain the backbone of this future multimodal mobility.

**The issue is global and Digital is the only way to win this fantastic challenge.**

Digital revolution has already started two decades ago but nevertheless, we are still at the beginning of the beginning and from a revolution to another, world is evolving.

The major trends and the key words of today are the followings:

- Artificial and Augmented Intelligence,
- Deep learning,
- Internet of Things,
- Big Data,
- 5G,
- Blockchain,
- And among many others but above all: cybersecurity.



## **Smart rail to support transport needs, smart stations in smart cities!**

During this two days event, we will have the opportunity to exchange, discover, explore, understand and learn what are the latest innovations and their potential interests and benefits for rail.

It will be the opportunity to learn from industrials and to reinforce the fruitful and necessary cooperation between Rail and the digital ecosystem, that is to say Universities and all startups and their fantastic potential of innovation.

UIC Digital Platform has been created in 2015 on the three founding principles: “**Share – Open – Connect**”

During these two days:

- we will **share** between us taking profit from each other experiences, developments and projects,
- we will **open** ourselves to new technologies, innovations,
- we will **connect** with new partners and new ecosystems.

Digital is definitely not an end in itself, not an aim but only means to achieve a goal:

**LET'S DESIGN THE FUTURE MOBILITY THANKS TO DIGITAL!**

# Programme

## Wednesday 27 October 2021

8:00	Welcome
8:15	Keynote Speeches
8:35	<b>SESSION 1</b> Digitalisation
9:15	<i>Break</i>
9:25	<b>SESSION 2</b> Condition Monitoring & Machine Learning
10:05	<b>SESSION 3</b> FRMCS other Future Developments

## Thursday 28 October 2021

8:00	<b>SESSION 4</b> Intelligent Rail
8:40	<b>SESSION 5</b> Big Data
9:20	<i>Break</i>
9:30	Round table
10:30	Summary and Closing remarks

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## Practical Information

### VENUE

Due to the current circumstances, the Conference on Digital will be organised online (ZOOM platform).

As soon as you are registered, you will automatically receive the link to access the ZOOM platform.

One day before the event, you will also receive a reminder with the ZOOM link.

### LANGUAGE

The conference will be conducted in **English** including papers presentation and discussion.

### REGISTRATION ONLINE ON THE UIC WEBSITE

[events.uic.org/uic-asia-pacific-conference-on-digital](https://events.uic.org/uic-asia-pacific-conference-on-digital)

**WE LOOK FORWARD TO  
WELCOMING YOU SOON!**

## Contact UIC

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**Registration:** [events.uic.org/uic-asia-pacific-conference-on-digital](https://events.uic.org/uic-asia-pacific-conference-on-digital)



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