

CETRA<sup>2020</sup>

Call for Papers

# 6<sup>th</sup> International Conference on Road and Rail Infrastructure

20–22 May 2020  
Pula, Croatia

[www.grad.unizg.hr/cetra](http://www.grad.unizg.hr/cetra)



Organizer  
University of Zagreb  
Faculty of Civil Engineering  
Department of Transportation



IRF  
GLOBAL

Supporting organization  
International Road Federation

FEHRL

Forum of European National  
Highway Research Laboratories

## ∞ Conference Goals

Although the transport needs of nations around the world differ in detail, there is much benefit to be derived by sharing research findings and practical experience. CETRA Conference aims to provide a forum for dialogue on important issues across all disciplines and aspects of the road and rail sectors. The main gaps to be filled are those between researchers and practitioners in design, construction, maintenance, and management of transport infrastructure systems, especially regarding an increased need for climate change adaptation, smart construction materials, and infrastructure data analysis.

CETRA Conference serves as a platform for a broad blend of scientific and technical papers in the fields of Civil, Transport, Geotechnical, Environmental and Traffic Engineering. Papers considered for publication are original papers that form a contribution to the theory or practice of infrastructure engineering, present state-of-the-art on topics related to infrastructure, or case studies in which theory is applied to a significant infrastructure problem.

## ∞ Conference Topics

Topics of interest for submission include, but are not limited to the following areas of road and rail engineering:

- ▶ **Infrastructure** – planning, design, (re)construction, modernization, management; laboratory testing, innovation and new technology; monitoring, modelling, condition assessment, optimization and maintenance;
- ▶ **Traffic** – planning, modelling, design and safety; computer techniques and simulations; travel time and service quality; transport operation management, sustainability and intermodality; urban transport modelling, integration and mobility;
- ▶ **Facilities and vehicles** – design, management, monitoring and maintenance; power supply of transport systems and traction vehicles.

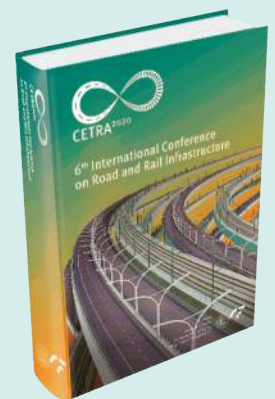
## ∞ Call for Papers

Authors are invited to submit abstracts of their papers via CETRA Conference website ([www.grad.unizg.hr/cetra](http://www.grad.unizg.hr/cetra)) using the on-line submission system. Abstract is restricted to 300 words and must be written in English language. All abstracts will be forwarded to the Scientific Committee for double blind review. Authors will be notified of the acceptance of their abstract via e-mail.

## ∞ Publishing and Indexing

All accepted papers will be published in full length in the CETRA 2020 Conference Proceedings “Road and Rail Infrastructure VI”, both in printed and digital form (book: ISSN 1848-9842; CD-ROM: ISSN 1848-9850). All CETRA Conference Proceedings, including CETRA 2020, are being indexed in WoS Core Collection (CPCI-S), Google Scholar and TRID database. DOI number (Digital Object Identifier) will be assigned to each published paper.

Authors of the papers for which the Scientific Committee evaluate that significantly contribute to science will be invited to submit their extended manuscript to scientific journals GRADEVINAR (SCI Expanded Journal, <http://www.casopis-gradjevinar.hr/>) published by Croatian Association of Civil Engineers and International Journal of Road and Railway Infrastructure published by University of Zagreb, Faculty of Civil Engineering, in accordance with the usual procedure for publication.



## ∞ Registration Fee and Payment

Each paper submitted for the CETRA Conference must be covered by at least one author or student registration fee in order to be published. Fees cover attendance to the opening and closing ceremonies of the Conference and all the sessions; Conference proceedings, attendance certificate, bag, and other material;

welcome reception, all lunches and coffee breaks, and a gala dinner. All supporting activities are organized in cooperation with the A.T.I. Travel Agency. Payment options and instructions will be available through Conference web site from December 2019.

	Before March 15 <sup>th</sup>	After March 15 <sup>th</sup>
Participants	350 €	400 €
Authors	300 €	350 €
PhD Students*	225 €	250 €
Accompanying persons**	100 €	125 €

\* CETRA Conference encourages the active participation of young scientists, with the aim to help developing the scientific leaders of the future. In order to be eligible for reduced conference fee, PhD students must submit the Certificate of Enrolment for the current academic year 2019/2020.

\*\* The fee is for participants who are not paper co-authors, and enables them to participate in welcome reception, lunches, and gala dinner.

## At the Conference

Official languages of CETRA Conference are Croatian and English. All accepted papers are planned to be presented orally. Oral presentation must be supported by a PPT document. Template for presentations will be available for download from the web site. All PPT presentations must be in English. Each presenter will be provided with 10 to 15 minutes for oral presentation (including 2 minutes for the discussion). The oral presentation can be in Croatian or English. Simultaneous translation will be provided during sessions, opening and closing ceremonies.

## Conference Organization

### Chairmen

Prof. Stjepan Lakušić  
Prof.emer. Željko Korlaet

### Organizing Committee

Prof. Stjepan Lakušić  
Prof.emer. Željko Korlaet  
Prof. Vesna Dragčević  
Prof. Tatjana Rukavina  
Assist.Prof. Ivica Stančerić  
Assist.Prof. Maja Ahac  
Assist.Prof. Saša Ahac  
Assist.Prof. Josipa Domitrović  
Assist.Prof. Ivo Haladin  
Prof. Rudolf Eger  
Prof. Kenneth Gavin  
Prof. Janusz Madejski  
Prof. Nencho Nenov  
Prof. Andrei Petriaev  
Prof. Otto Plašek  
Prof. Adam Szelag  
Assist.Prof. Andreas Schoebel  
Brendan Halleman  
Thierry Goger  
Tamara Džambas  
Viktorija Grgić  
Šime Bezina  
Katarina Vranešić  
Mate Ivančev  
Željko Stepan

## Important deadlines

- ▶ Abstract submission **December 20, 2019**
- ▶ Abstract acceptance **January 20, 2019**
- ▶ Full paper submission **March 30, 2020**
- ▶ Full paper acceptance **April 20, 2020**



## ∞ Location and Venue

**CETRA 2020** will take place in **Pula**, 3000-year-old city located at the tip of Istria peninsula. The Greek myth tells Pula was founded by Jason and Medea during their escape from Colchis fleets. Because of that, literature and poetry consider Pula to be the city of refuge. And indeed, in many ways, it is a place of retreat to people tired of everyday worries, hungry for culture, joy and entertainment. Pula was governed by many cultures since mythological times, and each of them left a mark on its ground. This largest Istrian city is symbolised by its Roman remains – like the Arena, the 2,000-year-old amphitheatre with its nearly intact walled ring – but also Venetian, Napoleonic and Habsburg fortresses. Pula is situated on the shores of its eponymous bay, built atop seven hills as a parallel to ancient Rome, and even though it is a city with shipyard docks and not beaches, the natural beauty of the surrounding countryside and turquoise water of the Adriatic have made it a popular vacation destination. CETRA 2020 venue, Hotel Park Plaza Histria, is located few kilometres south from the City's centre, at the The Park Plaza Verudela Resort.

## ∞ Conference secretariat

**Katarina Vranešić**

Principal contact

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**Nataša Piljan** (ATI Travel)

Registration, booking and payment

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## ∞ Previous CETRA Conferences

- CETRA 2010** 17–18 May 2010, Opatija, Croatia  
286 participants from 29 countries
- CETRA 2012** 7–9 May 2012, Dubrovnik, Croatia  
255 participants from 39 countries
- CETRA 2014** 28–30 April 2014, Split, Croatia  
212 participants from 41 countries
- CETRA 2016** 23–25 May 2016, Šibenik, Croatia  
153 participants from 36 countries
- CETRA 2018** 17–19 May 2018, Zadar, Croatia  
286 participants from 51 countries

