



CoMS 2020

3rd announcement

CoMS_
2020

**CoMS 2020 Construction Materials
for a Sustainable Future**
2nd International Conference

15th to 17th April 2020, Bled, Slovenia

Conference Venue

CoMS 2020 will be held at the Rikli balance hotel in Bled, Slovenia. RIKLI BALANCE HOTEL **** (ex Hotel Golf) is a modern conference and wellness hotel that boasts a unique location in the centre of Bled. It is surrounded by a park with large old trees, and from the hotel there is a wonderful view of Lake Bled and the Julian Alps.

The sustainable Rikli Balance Hotel has recently been completely refurbished and revitalizes the traditions of the local area in order to take care of your health and well-being.

In the hotel rooms, you will learn stories of the Carniolan honey bee, traditional Gorenjska embroideries, honey dough hearts, spruce from the nearby Pokljuka plain, and Arnold Rikli, the Swiss healer who founded a natural health resort in Bled in the 19th century.

Contact Information:

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Organisers:



Preliminary program:

- ▶ **Wednesday, 15th of April 2020**
 - 9:00 - 15:30 - RILEM TC and other meetings
 - 16:00 - 19:00 - Registration
 - 18:00 - 19:30 - Poster session
 - 19:00 - 21:00 - Welcome reception

- ▶ **Thursday, 16th of April 2020**
 - 7:30 - 8:30 - Registration
 - 8:30 - 9:30 - Opening ceremony
 - 9:30 - 10:30 - Keynote 1
 - Coffe break
 - 11:00 - 13:00 - Keynote 2
 - 13:00 - 14:30 - Lunch
 - 14:30 - 16:00 - Parallel Sessions
 - Coffe break
 - 16:30 - 18:00 - Parallel Sessions
 - 18:00 - 19:00 - PhD Student Session
 - 20:00 - 24:00 - Conference Gala Dinner

- ▶ **Friday, 17th of April 2020**
 - 8:30 - 9:30 - Keynote 3
 - 9:30 - 11:00 - Paralell Sessions
 - Coffe break
 - 11:30 - 13:00 - Parallel Sessions
 - 13:00 - 14:30 - Lunch
 - 14:30 - 16:00 - Parallel Sessions
 - Coffe break
 - 16:30 - 17:00 - Closing ceremony

- ▶ **Saturday, 18th of April**
 - 9:00 - 17:00 - Technical Excursion*

* Technical excursion will be organised for minimum 25 participants.

Special Sessions and Meetings

Within the framework of the conference a special poster session and a PhD student session will be organised.

The conference facilities will also support the organisation of several RILEM TC and international research project meetings.

COMS 2020: WHY MATERIALS WILL MAKE OR BREAK THE CIRCULAR ECONOMY?

The 2nd International Conference on Construction Materials for a Sustainable Future (CoMS_2020) is organized by ZAG - the Slovenian National Building and Civil Engineering Institute alongside co-organizing institutions the University of Zagreb, Faculty of Civil Engineering, the University of Novi Sad, Faculty of Technical Science, and the BAM - Federal Institute for Materials Research and Testing.

The scope of the conference is to address the importance of sustainable development for our future wellbeing, given that the building and construction sector is one of the main contributors to climate change. Authors of scientific and technical papers researching these issues are invited to present their achievements.

The conference will be held in Bled, Slovenia's most popular tourist resort, from the 15th to 17th April 2020.

Keynote Speakers

Prof. John Provis, The University of Sheffield, United Kingdom

Prof. Kristina Mjörnell, Research Institutes of Sweden, Sweden

Prof. Alexander Passer, TU Graz, Austria

Prof. Ueli Angst, ETH Zürich, Swiss

Dr.-Ing. Andreas Rogge, BAM Federal Institute for Materials Research and Testing, Germany

Prof. Erik Schlangen, Delft university of Technology, the Netherlands



Important Dates:

- ▶ **Deadline for abstract submission:**
15th October 2019
- ▶ **Notification of abstract acceptance:**
15th December 2019
- ▶ **Deadline for submission of full paper:**
15th February 2020

Conference Program Committee

- ▶ Andraž Legat (chair)
- ▶ Ivana Banjad Pečur
- ▶ Dubravka Bjegović
- ▶ Mirjana Malešev
- ▶ Vlastimir Radonjanin
- ▶ Wolfram Schmidt
- ▶ Andreas Rogge
- ▶ Aljoša Šajna

Organizing Committee

- ▶ Aljoša Šajna, Chair
- ▶ Sabina Jordan
- ▶ Sabina Kramar
- ▶ Darko Korbar
- ▶ Ema Kemperle
- ▶ Matej Michelizza

Conference Language

The official language of the conference will be English.

Conference fee

Registration	Early-bird (Before February 15th)	Regular (February 15th onwards)
General	390	500
Student	250	350

Registration

Registration instructions and payment options are available through the conference web site.

Scientific Program

The primary goals of the CoMS conference are to bring together scientists and experts in the field of construction materials and other areas of civil engineering, and give them the opportunity to present the results of their research, findings and innovations. The CoMS conference will focus on building stronger and more equitable partnerships in order to develop innovative, practical and durable solutions necessary for building a sustainable future.

Authors wishing to present their papers are kindly invited to submit an abstract in accordance with the following themes and topics:

- ▶ Innovations in materials and technologies
- ▶ Material - environment interaction
- ▶ Sustainable design, construction and maintenance
- ▶ Energy efficiency, recycling, and remediation
- ▶ Inspection, monitoring, assessment and repair
- ▶ Modelling from nano to structure
- ▶ Innovative components for a healthy, comfortable and sustainable environment
- ▶ Social and economic aspects of the building environment
- ▶ Digitalization and automation

