



CONCREEP12.ORG
5 - 7 JUNE 2024

DELFT, THE NETHERLANDS

Abstract submission is open for the CONCREEP12 conference 2024

Abstract deadline: 31 October 2023

Issue 2.1, May 2023

Organized by



Main topics



CONCREEP12 will be the 12th conference in a series (which started in 1958) dealing with creep, shrinkage and durability of concrete and concrete structures. The conference will offer an opportunity to debate the latest discoveries in mechanics and physics of creep. The conference aims to bring together physicists, mechanicians and engineers performing experimental work and computational modelling over multiple scales, from structures to the materials or even down to the atomistic scale. New challenges emerging in the field of time-dependent concrete behavior will also be discussed.

We are very happy to tell you that the scientific committee has been assembled. On the following page you will find the list of members.



The ConCreep conference will take place this year in the beautiful historic city of Delft, the Netherlands in the Old Glue factory.

This year, the city of Delft is dedicated to Johannes Vermeer, the world-famous painter of "the girl with the pearl earring."

- Mechanics and physics of creep
- Experimental work
- Computational modelling
- Structures, materials, atomistic scale
- New cements and binders
- Recycled and waste components
- Additive manufacturing
- Early age creep
- Rheology

Important dates

- | | |
|---------------------------|------------------|
| • Abstract submission | 31 October 2023 |
| • Paper/extended abstract | 29 February 2024 |
| • Early Bird Registration | 1 April 2024 |
| • Final program | 31 March 2024 |

Conference website [Concreep12.org](https://concreep12.org)



Question or comments, or unsubscribe: email us: info@concreep12.org



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Warm welcome to our Scientific Committee for the Concreep12 conference 2024

Ahmed Loukili	Université de Nantes	Giovanni Di Luzio	Politecnico di Milano
Albert de la Fuente	UPC	Guang Ye	TU Delft
Alexander Michel	DTU	Hikaru Nakamura	Nagoya University
Andrzej Cwirzen	Luleå University of Technology	Hongzhi Zhang	Shandong University
Ange-Therese Akono	Northwestern University	Huisu Chen	Southeast University
Bernhard Pichler	TU Wien	Ippei Maruyama	Nagoya University
Billy Boshoff	University of Pretoria	Jean-Michel Torrenti	IFSTTAR
Chandra Kishen	IIT Bangalore	Jianying Wu	South China University of Technology
Chloe Arson	Georgia Tech	Jiri Nemecek	Czech Technical University
Christian Hellmich	TU Wien	John Bolander	UC Davis
Christopher K Y Leung	Hong Kong University of Science & Technology	Jorge Dolado	CSIC-UPV/EHU
Dongshuai Hou	Qingdao University of Technology	Luca Sorelli	Université Laval
Dongshuai Hou	Qingdao University of Technology	Mateusz Wyrzykowski	EMPA
Doug Hooton	University of Toronto	Mathieu Bauchy	UCLA
Eddie Koenders	TU Darmstadt	Matthew D'Ambrosia	Northwestern University
Emanuela Del Gado	Georgetown University	Matthieu Vandamme	ParisTech
Enrico Masoero	Newcastle University	Miguel Azenha	University of Minho
Eric Landis	University of Maine	Mija Hubler	UC Boulder
Farid Benboudjema	LMT Cachan	Milan Jirasek	Czech Technical University
Folker Wittmann	emeritus professor	Mohammad Javad Abdolhosseini Qomi	UC Irvine
Frank Dehn	KIT	Nicolas Roussel	IFSTTAR
Franz-Jozef Ulm	MIT	Pietro Lura	EMPA
Geert De Schutter	Gent University	Qing-feng Liu	Shanghai Jiao Tong University
Gianluca Cusatis	Northwestern University	Ravindra Gettu	IIT Madras
Gilles Pijaudier-Cabot	University Pau	Rob Wolfs	TU Eindhoven
Roman Wan-Wendner	Ghent University		
Shashank Bishnoi	IIT Delhi		
Shiho Kawashima	Columbia University		
Shiliang Xu	Zhejiang University		
Stéphanie Staquet	Université Libre De Bruxelles		
Tony Jefferson	Cardiff University		
Viktor Mechtcherine	TU Dresden		
Vít Šmilauer	Czech Technical University		
Xiuli Du	Beijing University of Technology		
Ya Wei	Tsinghua University		
Yann Le Pape	Oak Ridge National Laboratory		
Yong Yuan	Tongji University		
Yuyin Wang	Harbin Institute of Technology		
Zachary Grasley	Texas A&M University		
Zdenek Bazant	Northwestern University		
Zongjin Li	University of Macau		



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Conference website Concreep12.org



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General info about CONCREEP12 Conference 2024

Top 10 things to do in Delft

- ⇒ Market square
- ⇒ Beestenmarkt
- ⇒ Royal Delft—Porcelain Fles
- ⇒ New church
- ⇒ Museum Prinsenhof (prince's court)
- ⇒ Vermeer Centrum Delft
- ⇒ Old Church
- ⇒ Oostpoort
- ⇒ Saturday Flea Market
- ⇒ Stadhuis (city hall)
- ⇒ Boat canal tour



Issue 2.3 May 2023

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Hotels

- ⇒ Hampshire Hotel - Delft Centre
- ⇒ Hotel Bridges House Delft
- ⇒ Campanile Hotel & Restaurant Delft
- ⇒ Hotel de Koophandel
- ⇒ Shanghai Hotel Holland
- ⇒ Stayokay Hostel Den Haag
- ⇒ ibis budget Rotterdam The Hague Airport



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Did you know that:

- ⇒ The first CONCREEP conference was already back in 1958 in Munich.
- ⇒ The acronym CONCREEP was used for the first time in 1993.
- ⇒ IA-CONCREEP was established under the leadership of the founding presidents Prof Bazant and Prof Wittmann during CONCREEP-6 in 2001.
- ⇒ CONCREEP-11 was an online conference due to the Covid-pandemic. In this conference the successful and interesting debates were introduced, which will come back at CONCREEP-12.
- ⇒ On the website CONCREEP.ORG there are links to a creep-database with valuable experimental data.
- ⇒ The website also has links to proceedings of previous conferences.

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