

Preliminary Announcement and Call for Papers

The Third International Conference on CHEMICALLY ACTIVATED MATERIALS (CAM2017)



Gold Coast, Australia
8-11 August 2017

ORGANISED BY

UNIVERSITY
OF SOUTHERN
QUEENSLAND



Chair:

Hao Wang, University of Southern Queensland

Co-Chairs:

Caijun Shi, Hunan University, China

John Provis, The University of Sheffield, UK

Jin Zou, The University of Queensland, Australia

INTRODUCTION

Chemically activated materials as an alternative to traditional cement and concrete have received increasing attention in the recent decades due to the public and regulators' divers to more environmental friendly construction materials. The first international conference on chemically activated materials (CAM2010) was held in Jinan, China 2010, and the second conference (CAM2014) was held in Changsha, China 2014. Many world-leading experts in this area participated and presented their work. Along the great success of the first two conferences, the 3rd CAM conference is to expand to outside China, and is scheduled at 8-11 August 2017, in the beautiful Surfers Paradise, Gold Coast, Australia. The aim of the conference is again to bring together leading experts in this field from around the world to present the recent achievements, share the latest development and address the challenges in these innovative and very promising materials. It is also aimed to further promote research, development and applications of chemically activated materials.

MAIN TOPICS (but not limited to)

- Chemical activation mechanisms
- Raw material characterization and evaluation
- Microstructure development and integrity
- Workability and process controllability

- Performance and durability
- Applications and standards
- Other (than alkali) activated materials

CONFERENCE PROGRAM

8 August 2017, Registration and Reception

9 th Aug	10 th Aug	11 th Aug
Opening Plenary 1 Plenary 2 Keynote 1	Plenary 3 Keynote 2 Keynote 3	Plenary 4 Keynote 4 Keynote 5
Morning tea		
Session 1: Mechanism	Session 3: Microstructure	Session 6: Durability
Lunch		
Session 2: Raw Materials	Session 4: Process	Session 7: Modelling
Afternoon tea		
Session 3: Microstructure	Session 5: Properties	Session 8: Application
Welcome dinner	Conference dinner	

Plenary Speakers:

Jannie van Deventer, Zeobond Pty Ltd

Caijun Shi, Hunan University, China

John Provis, The University of Sheffield, UK

Jay Sanjayan, Swinburne University, Australia

ABSTRACT and PAPER PUBLISHING

Please e-mail your abstract(s) and paper(s) to Zuhua.Zhang@usq.edu.au. The guidelines for manuscript preparation will be sent out later.

Papers will be published as a RILEM conference proceedings and submitted to ISTP database for indexing. Authors might be contacted by *Journal of Sustainable Cement-based Materials, Materials and Structures*, and *Frontiers in Materials -Structural Materials* for full extended paper.

SCIENTIFIC COMMITTEE

Great China

Xiaodong Shen	Nanjing Tech University
Yamei Zhang	Southeast University
Jueshi Qian	Chongqing University
Dongmin Wang	China Univ. of Mining & Technology
Qijun Yu	SouthChina University of Technology
Qing Wang	Shenyang Construction University
Wensheng Zhang	China Building Materials Academy
Jinder Jow	National Institute of Clean Energy
Xin Cheng	Jinan University
Hui Li	Xi'an Uni of Architecture & Tech.
Jianguo Dai	Hong Kong Polytech University
Chun-Tao Chen	National Taiwan Uni. of Sci & Tech

Australia

Jay Sanjayan	Swinburne University
Kwesi Sagoe-Crentsil	CSIRO
Frank Collins	Deakin University
Arnaud Castel	University of New South Wales

Japan

Kazuo Ichimiya	Oita National College of Technology
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Europe

Angel Palomo	Eduardo Torroja Institute for Construction Science, Spain
Pavel Krivenko	Kiev National University of Civil Eng

Frank Winnefeld	ETH Zurich
Guillaume Habert	ETH Zurich
Marios Soutsos	Queen's University Belfast
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Yiannis Pontikes	University of Leuven, Belgium
Guang Ye	Delft University of Technology

South America

Iván Escalante	National Polytechnic Institute, Mexico
Ana P Kirchheim	University of Rio Grande do Sul
Silvio Delvasto	Universidad del Valle, Colombia
Yury Villagrán	LEMIT, Argentina

Africa

Mark Alexander	University of Cape Town
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India

Rafat Siddique	Thapar University
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Singapore

Moon Ju Hyuk	National University of Singapore
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Korea

USA

IMPORTANT DATE

- Abstract Submission: 31/03/2017
- Early registration: 31/05/2017
- Fully paper submission: 30/06/2017

REGISTRATION

Conference registration fee include welcome a copy of the proceeding, reception, lunches and dinners, conference banquet, and refreshments served during the conference.

	Before 31/05	After 31/05	On-site
Full Fee	AU\$770	AU\$880	\$990
Student w/ID	AU\$500	AU\$550	\$660

CONFERENCE HOTEL

The conference will be held at the beautiful coastal city of the Gold Coast (Surfers Paradise) at

Mantra Legends Hotel and Conference Centre

Address: 25 Laycock St, Surfers Paradise QLD 4217, Australia

Conference Website:

CONFERENCE SECRETARIES

- Ms Linmei Wu (for registration & other matters)
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