

# 28<sup>th</sup> International Workshop on Computational Mechanics of Materials



Glasgow, United Kingdom, September 10 - 12, 2018

<http://www.peridynamics.org/iwcmm28>

## Confirmed keynote speakers

- Prof. Marc Geers
- Prof. Pedro Camanho
- Prof. William Curtin
- Prof. Fionn Dunne

## Topic sessions will be on

- Micromechanics of Materials from Atomistic Techniques to Crystal Plasticity Approaches
- Computational Fracture Mechanics
- Meshfree and Particle Methods
- Composite Materials and Structures
- Functional and Architected Materials
- Isogeometric Analysis
- Multiscale Modeling of Materials
- Computational Fluid Materials Science
- Computational Modeling in Energy Harvesting
- Analytical Methods
- High-Temperature Materials and Structures

## TIC - Technology & Innovation Centre

IWCMM28 conference will be held in the TIC building. The Technology and Innovation Centre is our dedicated national and international centre for research, commercialisation and business research and development. TIC provides state-of-the-art research facilities and a flexible working environment which will bring together up to 750 academics, researchers, postgraduate students and project managers.



## University of Strathclyde

### The place of useful learning

The University of Strathclyde is a Scottish public research university located in Glasgow, United Kingdom. Founded in 1796 as the Andersonian Institute, it is Glasgow's second-oldest university, and the UK's first technological university. It takes its name from the historic Kingdom of Strathclyde.

The University of Strathclyde is Scotland's third-largest university by number of students, with students and staff from over 100 countries

## Team and Practical Information

### Conference chairs

- Prof. Erkan Oterkus (U Strathclyde)
- Prof. Selda Oterkus (U Strathclyde)
- Prof. Siegfried Schmauder (U Stuttgart)

### Session organizers

Prof. Amir Siddiq, Prof. Mirco Zaccariotto, Prof. Ugo Galvanetto, Prof. Farshid Mossaiby, Prof. Ettore Barbieri, Prof. Marco Gherlone, Dr. Adnan Kefal, Prof. Stephan Rudykh, Prof. Panagiotis Kaklis, Prof. Ali Javili, Prof. Andrew McBride, Prof. Christian Linder, Prof. Lorenzo Botto, Prof. Giuseppe Quaranta, Prof. Konstantin Naumenko, Prof. Manja Krüger, Dr. Claudio Maruccio, Prof. Eduard-Marius Craciun

### Important dates:

- June 1, 2018 - Deadline for abstract submission
- August 1, 2018 - Deadline for full paper submission (Optional)

### Registration fees:

- before 1<sup>st</sup> of July: 250 EUR students, 350 EUR others
- after 1<sup>st</sup> of July: 300 EUR students, 400 EUR others

# PEOPLE MAKE GLASGOW

Glasgow is a port city on the River Clyde in Scotland's western Lowlands. It's famed for its Victorian and art nouveau architecture, a rich legacy of the city's 18th–20th-century prosperity due to trade and shipbuilding.



Today it's a national cultural hub, home to institutions including the Scottish Opera, Scottish Ballet and National Theatre of Scotland, as well as acclaimed museums and a thriving music scene.

For accommodation, please check:

<https://peoplemakeglasgow.com/visiting/hotels-accommodation>

