

## 33<sup>rd</sup> International ECMS Conference on Modelling and Simulation

# ECMS 2019

Caserta, Italy, June 11<sup>th</sup> – June 14<sup>th</sup>, 2019

### Join the leading scientific forum for European simulationists

The 33<sup>rd</sup> International ECMS Conference on Modelling and Simulation is the annual conference of the European Council for Modelling and Simulation, an independent forum of international academics and practitioners dedicated to research, development, and applications of modelling and simulation.

ECMS 2019 is hosted by the

Università degli Studi della Campania “Luigi Vanvitelli”, Dipartimento di Matematica e Fisica

at Centro Residenziale Studi, Scuola Nazionale dell'Amministrazione, corso Trieste 2, Caserta, Italy



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Royal Palace Garden

### Theme:

The human capacity to abstract complex systems and phenomena into simplified models has played a critical role in the rapid evolution of our modern industrial processes and scientific research. As a science and an art, Modelling and Simulation have been one of the core enablers of this remarkable human trace, and have become a topic of great importance for researchers and practitioners. The increasing availability of massive computational resources and interconnectivity has helped fuel tremendous advances in the field, collapsing previous barriers and redefining new horizons for its capabilities and applications.

### ECMS 2019 is asking for papers on the following topics:

Simulation of Intelligent Systems

Modelling, Simulation and Control of Technological Processes

Simulation in Industry, Business, Transportation and Services

Finance and Economics and Social Science

Simulation and Optimization

Finite - Discrete - Element Simulation

Data Stream Analytics

High Performance Modelling and Simulation

### Call for contributions:

ECMS 2019 is the 33rd international conference dedicated to help define the state of the art in different fields involved in creating, defining and building innovative simulation systems, simulation and modelling tools and techniques, and novel applications for modelling and simulation. Prospective authors are invited to submit high-quality papers representing original results in all related areas of modelling and simulation. Published papers will be indexed by [DBLP](#), [ISI](#), [INSPEC](#), [SCOPUS](#) and [DOI](#). An author of each accepted paper must register and present the paper at the conference. Detailed instructions for submission are available on the conference website: <http://www.scs-europe.net/conf/ecms2019/index.html>. For the local webpage of the conference please visit <http://www.matfis.unicampania.it/ecms2019>.

### Keynote Speakers:

We are very happy to confirm our two Keynote Speakers:

[Alexander H. Levis](#), [George Mason University, USA](#)

[Andrea Bobbio](#), [University of Piemonte Orientale "Amedeo Avogadro", Italy](#)

### Best paper awards:

All submitted papers will be evaluated for the Best Conference Paper Award.

### Local attractions:

[Caserta](#) is a historical venue famous for the [Royal Palace of Caserta](#), UNESCO Heritage Site, [Casertavecchia medieval town](#), [Belvedere Reale di San Leucio](#) and its royal silk production museum and the [Acqueduct of Vanvitelli](#). Caserta is close to [Napoli \(Naples\)](#), to [Santa Maria Capua Vetere](#) with its Roman Amphitheatre and to the medieval city of [Capua](#).

### Important dates:

Submission of Full-Length Papers (up to 7 pages):

26<sup>th</sup> February, 2019

Notification of Paper Acceptance:

26<sup>th</sup> March, 2019

Submission of Final Papers:

24<sup>th</sup> April, 2019

Conference dates in Belvedere Palace / Caserta:

June 11- June 14, 2019

### Social activities:

A number of social events will be prepared for the conference participants.

### Submissions and registration fee:

For paper submissions, please check: <http://www.scs-europe.net/conf/ecms2019/deadlines.html>

For any question you might have, please email to: [ecms@scs-europe.net](mailto:ecms@scs-europe.net)

The conference registration fee includes proceedings (printed and on CD), reception, lunches, coffee breaks, and the conference dinner.

Fee for authors/participants who have been registered in ECMS 2009 - ECMS 2018

€ 425

Student participants with paper

€ 350

New Participants or new authors

€ 475

## ECMS 2019 Conference and Programme Chairs

**Mauro Iacono**  
Conference Chair

**Marco Gribaudo**  
Programme Chair

**Francesco Palmieri**  
Co-Conference Chair

**Massimo Ficco**  
Co-Programme Chair