# 2018 SUMMER SIMULATION MULTI-CONFERENCE

M&S AS A DISCIPLINE: THE ESSENTIAL M&S TOOLBOX

## JULY 9-12, 2018 | UNIVERSITY OF BORDEAUX | BORDEAUX, FRANCE

The Summer Simulation Multi-Conference 2018 (SummerSim'18) is a combination of the 50th Summer Computer Simulation Conference (SCSC), the 21st International Symposium on Performance Evaluation of Computer and Telecommunication Systems (SPECTS) and the 13th International Conference on Bond Graph Modeling (ICBGM). SummerSim is SCS's premier international conference in cooperation with ACM SIGSIM. The conference focuses on modeling and simulation, tools, theory, methodologies and applications and provides a forum for the latest R&D results in academia and industry. We encourage you to take this opportunity to experience the tutorials, tracks, and workshops that will be available.

Authors of accepted papers are expected to attend the conference, present their work to their peers, transfer copyright, and pay a conference registration fee at the time their camera-ready paper is submitted. All papers will be included in the conference proceedings and possibly archived in the ACM and IEEE Digital Libraries, and will be indexed in DBLP and SCOPUS.

REGISTER FOR THIS EVENT

SEE CONFERENCE VENUE AND HOTEL
FOR ACCOMODATIONS





## KEYNOTE, COMMITTEE & VENUE INFORMATION

KEYNOTE INFORMATION	+
ORGANIZATION COMMITTEE	+
STEERING COMMITTEE	+
LIST OF SYMPOSIUM, TRACKS AND <b>CALL</b> FOR PAPERS	_

INTERNATIONAL SYMPOSIUM ON PERFORMANCE EVALUATION OF COMPUTER AND TELECOMMUNICATION SYSTEMS (SPECTS)

General Chair: Helena Szczerbicka, Leibniz University of Hannover, Germany

Program Co-Chairs: Malamati Louta, Univ. of Western Macedonia, Greece, and Joaquín Entrialgo, Univ. of Oviedo, Spain

Publication Chair: Sebastien Gougeau, Li-PaRAD, University of Versailles, France

Submit a Paper Call for Papers

INTERNATIONAL CONFERENCE ON BOND GRAPH MODELING (ICBGM)

General Chair: Jose J. Granda, California State University, USA

Submit a Paper

Call for Papers (Coming Soon)

#### SUMMER COMPUTER SIMULATION CONFERENCE (SCSC)

General Chair: Umut Durak, German Aerospace Center, Germany

Program Cahir: Gregory Zacharewicz, University of Bordeaux, France

#### Agent-based Modeling and Simulation (ABMS)

Chair: Anastasia Anagnostou

Submit a Paper Call for Papers

#### **Computer Graphics for Simulation (CGS)**

Chair: John F. Richardson and Torsten Gerlach

Submit a Paper Call for Papers

#### Cyber Modeling & Simulation, Ranges, and Tools (CyberSim)

Chair: Suresh Damodaran

Submit a Paper Call for Papers

#### **DEVS Modeling & Simulation (DEVS)**

Chairs: José Luis Risco Martín, and Olivier Dalle

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#### **Emergency Management Simulation (EMS)**

Chairs: Francesco Longo, and Letizia Nicoletti

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#### **Grand Challenges in Modeling and Simulation (GCMS)**

Chairs: Ali Elkamel, Chandramouli R. Madhuranthakam, and Hedia Fgaier

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#### Modeling and Simulation as a Service (MSaaS)

Chairs: Andrea D'Ambrogio, and Robert Siegfried

Submit a Paper
Call for Papers

#### Modeling and Simulation of Complex, Intelligent, Adaptive and Autonomous Systems (MSCIAAS)

Chairs: Saurabh Mittal, and Marco Lützenberger

Submit a Paper





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Submit a Paper

Call for Papers

#### Simulation in the System Design Flow (SDF)

Chairs: Alberto A. Del Barrio, and Seda Ogrenci Memik

Submit a Paper Call for Papers

#### Modeling and Simulation in Engineering Education (MSEE)

Chair: Gunter Brenner and Alejandra J. Magana

Submit a Paper Call for Papers

#### Verification and Validation of Computer Simulation Models (V&V)

Chair: Miroslav Velev and Umut Durak

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#### Work in Progress (WIP)

Chairs: Okan Topcu, and Bilge Kaan Gorur

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#### Student Colloquium (WIP) (CfP)

Chairs: Alberto A. Del Barrio, and Youssef Bouanan

Submit a Paper Call for Papers

#### CONFERENCE VENUE AND HOTEL

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LOCAL AREA MAP

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### REGISTRATION PRICING\*

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	MEMBERS	NON	ORGANIZERS	ORGANIZERS	STUDENT/	ONE DAY
	REGISTRATION	MEMBERS	MEMBER	NON MEMBER	RETIREE	ONLY
		REGISTRATION	VREGISTRATION	VREGISTRATION	NREGISTRATION	VREGISTRATION
	(\$750.00)					
	Regular	(\$880.00)	(\$450.00)	(\$580.00)	New	(\$285.00)*
	Registration	Regular	Regular	Regular	Student Rate!	
	(October	Registration	and	and	(\$200.00)	*Contact
	30, 2017	(October	Late/Onsite	Late/Onsite	Regular	SCS
	to June	30, 2017	Registration	Registration	and	office.
	29,	to June			Late/Onsite	Day rate
	2018)	29,	***Only organizati	oʻnʻOnly organizati	Registration	available
		2018)	committee	committee		for a
	(\$800.00)		personnel who	personnel who	New	one day
	Late/Onsite	(\$930.00)	are not	are not	rate applies	maximum
	Registration	Late/Onsite	presenting	presenting	to	attendance.
	(June	Registration	a paper	a paper	students	
	30, 2018	(June	qualify	qualify	only.	
	and	30, 2018	for	for		
	after)	and	discount.	discount.	Retirees	
		after)	E-mail	E-mail	receive	
			Manual	Manual	the <b>50</b> %	
			Registration	Registration	discount	
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2	aistration pricing	is all inclusive ∆	II conference reai	stration types inc	lude: access to al	I conference

\*Registration pricing is all inclusive. All conference registration types include: access to all conference the SCS the SCS sessions and keynote lectures, coffee breaks, lunches, conference bag and badge, reception, 1 USB Office at

including all papers from the conference and satellite events scs@scs.org scs@scs.org Late Orisite

Sponsorship Opportunities available. Please contact the SCS office.

### IMPORTANT DATES, GENERAL SUBMISSION GUIDELINES & PARTICIPANT FORMS

DEADLINES	+
SUBMISSION GUIDELINES	+
EXTRA PAPER FEE	+
SPONSORSHIP OFFERINGS	+

Questions? Call Phone: 858-277-3888 or Email scs@scs.org

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