



EUROSIM 2019 LA RIOJA (SPAIN), JULY 1ST-5TH 10th Congress of the Federation of European Simulation Societies



Presentation and CfP. EUROSIM Congresses are the most important modelling and simulation events in Europe. For EUROSIM 2019, we are soliciting original submissions describing novel research and developments in the following (and related) areas of interest: Continuous, discrete (event) and hybrid modelling, simulation, identification and optimization approaches.

Two basic contribution motivations are expected: M&S Methods and Technologies and M&S Applications. Contributions from both technical and non-technical areas are welcome.

Congress Topics. The EUROSIM 2019 Congress will include invited talks, parallel, special and poster sessions, exhibition and versatile technical and social tours. The Congress topics of interest include, but are not limited to:

Intelligent Systems and Applications
Hybrid and Soft Computing, Data & Semantic Mining
Neural Networks, Fuzzy Systems & Evolutionary Computation
Image, Speech & Signal Processing
Systems Intelligence and Intelligence Systems
Autonomous Systems
Energy and Power Systems
Mining and Metal Industry, Forest Industry
Buildings and Construction
Communication Systems
Circuits, Sensors and Devices
Security Modelling and Simulation
Bioinformatics, Medicine, Pharmacy and Bioengineering
Water and Wastewater Treatment, Sludge Management and Biogas
Condition monitoring, Mechatronics and maintenance
Automotive applications
e-Science and e-Systems
Industry, Business, Management, Human Factors and Social Issues
Virtual Reality, Visualization, Computer Art and Games
Internet Modelling, Semantic Web and Ontologies
Computational Finance & Economics
Simulation Methodologies and Tools
Parallel and Distributed Architectures and Systems
Operations Research, Discrete Event Systems
Manufacturing and Workflows
Adaptive Dynamic Programming and Reinforcement Learning
Mobile/Ad hoc Wireless networks, mobicast, sensor placement, target tracking
Control of Intelligent Systems. Robotics, Cybernetics, Control Engineering, & Manufacturing
Transport, Logistics, Harbour, Shipping and Marine Simulation

Important Dates.

submission deadline	10 th March
acceptance deadline	1 st April
final submission deadline	1 st May

Congress Venue & Social Events. The Congress will be held in the City of Logroño, Capital of La Rioja (Spain) very well-known by the Rioja red wines. The main venue and the exhibition site is the University of La Rioja (UR), located on a modern campus in Logroño, capital of La Rioja, where 7500 students are registered. The UR is the only public University in this small, quiet region in Northern Spain.

La Rioja offers three main points of interest to its visitors:

- The wine and the cellars. La Rioja was the first region with qualified designation of origin and is a World reference for the red wines quality. Its wineries combine modernity with history and tradition, and the wine museum is the world's largest dedicated to this food. Wine is the centre of La Rioja's culture, economy and society.
- The monasteries, among which are Cañas, Valvanera, Santa Maria La Real, and of course the San Millán de la Cogolla monasteries (Suso and Yuso), cradle of the first words written in the Spanish language, included in UNESCO's World Heritage List in 1996 .
- The Santiago's Road, which for centuries has made constant and continuous the visit of pilgrims to the city, where they are always welcome. Logroño is one of the main cities of the main Santiago's road in Spain, known as the French route (Jaca, Pamplona, Logroño, Burgos, León, Astorga, Santiago).

In addition to these attractions of La Rioja, Logroño, its capital, with a historical helmet with four remarkable religious monuments (Santa María La Redonda, Santiago, San Bartolomé and Santa María de Palacio), is well known for Laurel Street, the most famous Street of *Tapas* in Spain.

Of course, social events will reflect these interest points, as can be verified in the Program.

Additionally, the situation in Logroño allows visits to wonderful environments less than 2 hours away (San Sebastian, Burgos, Bilbao, Zaragoza, Pamplona, etc.).





Program & Scheduling

The Congress includes three days of work (Tuesday to Thursday) combined with cultural and social activities, a previous day of simulation courses and pre-reception (Monday), a day devoted to cultural and technical activities (Friday), and finally, as an extension, the possibility of a trip (Saturday) to the festivities of San Fermín in Pamplona. All this is detailed in the Programme:

Monday 1st July

Morning: Free courses on continuous and discrete events simulation.

Lunch and coffee breaks

Evening: Dinner and Rioja Wine Tasting Course



Tuesday 2nd July

Morning: Plenary sessions. Reception at the city hall.

Lunch and coffee breaks

Afternoon: Parallel sessions (optional visit to the Wine Museum for those who cannot visit it on Saturday)

Evening: Dinner in the old town



Wednesday 3rd July

Morning: Parallel sessions

Lunch and coffee breaks

Afternoon: Parallel sessions

Evening: Walk for the Santiago's road in the city to the Gala Dinner in a Winery (and visit to the winery)

Thursday 4th July

Morning: Parallel sessions

Lunch and coffee breaks

Afternoon: Parallel sessions

Evening: Guided visit to the old town and Dinner of typical tapas at bars of Laurel Street



Friday 5th July

Technical and Cultural visits, including the Wine Museum, Wineries (such as the famous Marques de Riscal, of architect Frank Gehry), and the well-known monasteries (Suso, Yuso, Cañas, Santa María La Real, San Millán, and Valvanera)



Saturday 6th July

As an extension of the activities, and taking advantage from the vicinity of Pamplona, the well-known city for the festivities of *San Fermín* and the bullfights for its streets during the festivities, immortalized by Hemingway, there will be an excursion to the event of the official beginning of the festivity, with "*el chupinazo*" (rocket announcer).

EUROSIM 2019 LA RIOJA

10th Congress of the Federation of European Simulation Societies (Eurosím www.eurosím.info)

July 1 - 5, 2019, Logroño (La Rioja), Spain

www.eurosím2019.com

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