

ECC15 | Madrid 2018



The 15th Experimental Chaos and Complexity Conference is a biennial event that, since its first edition in 1991 in Crystal City (USA) has been held alternatively in European and American cities. This year will be held in Madrid, Spain, on June 4-7, 2018, organized by the Rey Juan Carlos University. It is a highly interdisciplinary

conference, spanning classical nonlinear systems such as hydrodynamics, electronics, optical and electronic chaotic and pattern forming systems, complex networks, but also including biological, medical and sometimes even social science topics. The aim of the conference is to highlight experiments and experimental challenges on nonlinear science, although the conference attracts many theorists and mathematicians providing a theoretical framework to observations or new methods for analyzing data in this generation of Big Data engineering analysis.

We encourage the participation of the nonlinear and complex systems community wishing to share their recent experimental findings about nonlinear dynamics in: Brain and neurons, optics and lasers, electronic networks, social science and transportation systems, data science, machine learning and cyber security, granular media and active matter, climate and earth, fluids & plasma, ecological systems and evolution, experimental game theory, systems biology, cardiac waves and tumor growth, and chemical systems, or any other topic related with the general scope of the conference.

Country: Spain

Location: Madrid

Starts on: 04/06/2018

Ends on: 07/06/2018

Early registration: 31/03/2018

Submission deadline: 30/04/2018 23:59 CET

Link: <https://eventos.urjc.es/go/ECC15>