



COSIRES 2020|PORQUEROLLES

The 15th conference of Computer Simulation of
Irradiation Effects in Solids (COSIRES)

June 29th to July 3rd 2020, Porquerolles, France

Abstract Submission Deadline : 14th February 2020

sites.google.com/view/cosires2020/ or search for "COSIRES 2020"

Conference topics include, but are not limited to:

Methods coupling experiment to simulation	Irradiation induced electronic excitations
Long timescale simulations post irradiation	Cascade formation and evolution
Coarse graining of microstructure	Irradiation of amorphous materials
The brittle to ductile transition	Irradiation effects in multicomponent alloys

Confirmed Invited Speakers

Jaime Marian, UCLA, USA
Sergei Dudarev, CCFE, UK
Michael Short, MIT, USA
Fabien Bruneval, SRMP, CEA Saclay
Danny Perez, Los Alamos National Lab.

Laurent Béland, Queen's U, Canada
Xiaoou Yi, UST Beijing, China
Christophe Domain, EDF, France
Andrea Sand, U Helsinki, Finland
+ pending

Organisers:

Tom Swinburne, Céline Varvenne (CNRS, CInAM) and Mihai-Cosmin Marinica (CEA)

