

# CaSToRC: HPC National Competence Centre

## Autumn 2021 Online Seminar Series

7 Sept	<b>Prof. Kostas Karatasos</b> (The Aristotle University of Thessaloniki)	<b>Polymer/graphene-based nanocomposites: A microscopic view through the magnifying glass of molecular dynamics simulations</b> (Joint EuroCC/SimEA seminar series)
21 Sept	<b>Dr. Andreas Afantitis</b> (Novamechanics Ltd.)	<b>Enalos Chem/Nano informatics Tools &amp; Isalos Analytics Platform for Drug Discovery &amp; Materials Design</b> (Joint EuroCC/SimEA seminar series)
19 Oct	<b>Dr. George Vogiatzis</b> (Eindhoven University of Technology)	<b>Subglass relaxation in polymer glasses: insights from multi-scale atomistic simulations</b> (Joint EuroCC/SimEA seminar series)
26 Oct	<b>Mr. Marco Miani</b> (The Cyprus Institute)	<b>Post-processing and visualizing large climate model data: radionuclide dispersion modelling and High Performance Computing (HPC)</b> (Joint EuroCC/SimEA seminar series)
2 Nov	<b>Prof. John Terry</b> (University of Birmingham)	<b>Dynamic network models of seizure generation: From theory to translation</b> (SimEA seminar series)
16 Nov	<b>Prof. Paul Zimmermann</b> (INRIA)	<b>Factoring RSA-250 with PRACE</b> (EuroCC seminar series)
23 Nov	<b>Prof. Nicola Marzari</b> (École polytechnique fédérale de Lausanne)	<b>The great acceleration in materials design and discovery</b> (Joint EuroCC/SimEA seminar series)
7 Dec	<b>Dr. Hilal Reda</b> (The Cyprus Institute)	<b>Mechanical properties of polymer nanocomposites: From atomistic to the continuum Scale</b> (SimEA seminar series)
14 Dec	<b>Dr. Guillermo Oyarzun</b> (Barcelona Supercomputing Center)	<b>Alya co-execution strategy for exploiting heterogeneous HPC systems on CFD simulations</b> (Joint EuroCC/SimEA seminar series)

**Time:** 16:00 (Cyprus time)

**Link:** <https://zoom.us/j/9947402955?pwd=Um8wdTdHeStFMTM3LzNRL3l3Umc5QT09>

**Join our meetup page:** <https://www.meetup.com/high-performance-computing-cyprus/>



DEPUTY MINISTRY OF  
RESEARCH, INNOVATION  
AND DIGITAL POLICY  
REPUBLIC OF CYPRUS



RESEARCH  
& INNOVATION  
FOUNDATION



The SimEA and EuroCC projects have received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no. 810660 and No. 951740, respectively.