CaSToRC: HPC National Competence Center Spring 2021 Online Seminar Series

12 Jan	Dr. Christos Christodoulou (The Cyprus Institute)	Fostering innovation with HPC, Advanced Simulations, AI and Big Data (Joint EuroCC/SimEA seminar series)
19 Jan	Asst. Prof. Vangelis Daskalakis (Cyprus University of Technology)	High-Performance Computing in Structural Biology (EuroCC seminar series)
26 Jan	Prof. Panagiotis Grammatikopoulos (Okinawa Institute of Science and	Computer Simulation Aspects of Nanoparticle and Nanodevice Design
2 Feb	Technology) Prof. Zoe Cournia (Academy of Athens)	(SimEA seminar series) Multiscale Modeling of Biomolecules and Materials (Joint EuroCC/SimEA seminar series)
16 Feb	Dr. Marios Zacharias (Cyprus University of Technology)	Special Displacement Method for the Calculation of Materials' Properties at Finite Temperatures (Joint EuroCC/SimEA seminar series)
2 Mar	Mr Brendan McGinty, Dr Seid Koric (National Center for Supercomputing Applications)	NCSA Industry Overview with Computational Breakthroughs and Synergies with Artificial Intelligence (Joint EuroCC/SimEA seminar series)
9 Mar	Dr. Thomas Montenegro-Johnson (Birmingham University)	Active (non-) Particles: Donuts, Curved Rods, and Flexibility (SimEA seminar series)
16 Mar	Prof. Martha Constantinou (Temple University)	Synergy of High-Performance Computing and Nuclear Physics to Resolve Long-standing Puzzles: The Proton Spin and Mass
23 Mar	Dr. Igor Chernyavsky (The University of Manchester)	TBC (SimEA seminar series)
6 Apr	Prof. George Froudakis (University of Crete)	Designing Novel Nanoporous Materials for Applications in Energy and Environment. From Multi-Scale Modeling to Materials Informatics (Joint EuroCC/SimEA seminar series)
20 Apr	Prof. Andreas Efstathiou (European University Cyprus)	The CYGNUS Models for the Spectral Energy Distributions of Galaxies and their Supermassive Black Holes

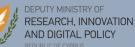
(Joint EuroCC/SimEA seminar series)

You can watch the webinars live on the allocated dates at 16:00 (Cyprus time) via Zoom: <u>https://zoom.us/j/9947402955?pwd=Um8wdTdHeStFMTM3LzNRL3I3Umc5QT09</u>; Passcode: VsSCz1 To receive updates on these events, register at: <u>https://www.meetup.com/high-performance-computing-cyprus/</u>



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