

CaSToRC: HPC National Competence Center

Spring 2021 Online Seminar Series

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| 12 Jan | Dr. Christos Christodoulou
<i>(The Cyprus Institute)</i> | Fostering innovation with HPC, Advanced Simulations, AI and Big Data
(Joint EuroCC/SimEA seminar series) |
| 19 Jan | Asst. Prof. Vangelis Daskalakis
<i>(Cyprus University of Technology)</i> | High-Performance Computing in Structural Biology
(EuroCC seminar series) |
| 26 Jan | Prof. Panagiotis Grammatikopoulos
<i>(Okinawa Institute of Science and Technology)</i> | Computer Simulation Aspects of Nanoparticle and Nanodevice Design
(SimEA seminar series) |
| 2 Feb | Prof. Zoe Cournia
<i>(Academy of Athens)</i> | Multiscale Modeling of Biomolecules and Materials
(Joint EuroCC/SimEA seminar series) |
| 16 Feb | Dr. Marios Zacharias
<i>(Cyprus University of Technology)</i> | 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
<i>(National Center for Supercomputing Applications)</i> | NCSA Industry Overview with Computational Breakthroughs and Synergies with Artificial Intelligence
(Joint EuroCC/SimEA seminar series) |
| 9 Mar | Dr. Thomas Montenegro-Johnson
<i>(Birmingham University)</i> | Active (non-) Particles: Donuts, Curved Rods, and Flexibility
(SimEA seminar series) |
| 16 Mar | Prof. Martha Constantinou
<i>(Temple University)</i> | Synergy of High-Performance Computing and Nuclear Physics to Resolve Long-standing Puzzles: The Proton Spin and Mass |
| 23 Mar | Dr. Igor Chernyavsky
<i>(The University of Manchester)</i> | TBC
(SimEA seminar series) |
| 6 Apr | Prof. George Froudakis
<i>(University of Crete)</i> | 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
<i>(European University Cyprus)</i> | 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: <https://zoom.us/j/9947402955?pwd=Um8wdTdHeStFMTM3LzNRL3I3Umc5QT09>; Passcode: VsSCz1

To receive updates on these events, register at: <https://www.meetup.com/high-performance-computing-cyprus/>



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.