



aSTORC HPC National Competence Center

Winter-Spring Online Seminar Series 2022

- | | | |
|---------------|--|--|
| 18 Jan | Prof. Carlo Massimo Casciola
(Sapienza University of Rome) | Dynamics of Bubble Nucleation
(Joint EuroCC/SimEA seminar series) |
| 25 Jan | Prof. Christine Peter
(University of Konstanz) | Utilizing machine learning for scale bridging: From the atomistic to the coarse grained level and back
(Joint EuroCC/SimEA seminar series) |
| 1 Feb | Prof. David Scanlon
(University College London) | Computationally Predicting Better Dopants for Higher Mobility Transparent Conducting Oxides
(Joint EuroCC/SimEA seminar series) |
| 8 Feb | Prof. Sotirios Chatzis
(Cyprus University of Technology) | Local Competition and Stochasticity as a Nexus for Next-Generation Deep Learning
(Joint EuroCC/SimEA seminar series) |
| 22 Feb | Assist. Prof. Nikos Savva
(The Cyprus Institute) | Contact Line Dynamics in Heterogeneous Environment
(SimEA seminar series) |
| 1 Mar | Prof. George Kalosakas
(University of Patras) | Atomistic molecular dynamics simulations in graphene
(SimEA seminar series) |
| 8 Mar | Prof. Paola Carbone
(University of Manchester) | Multiscale simulations of polymers at interfaces
(Joint EuroCC/SimEA seminar series) |
| 15 Mar | Assist. Prof. Maksym Serbyn
(Institute of Science and Technology, Austria) | Probing many-body localization proximity effect with tensor networks
(Joint EuroCC/SimEA seminar series) |
| 5 Apr | Dr. Giorgos Tsibidis
(IESL-FORTH) | TBC
(SimEA seminar series) |
| 12 Apr | Dr. Marija Vranic
(Instituto Superior Técnico Lisboa) | Numerical simulation of plasmas in extremely intense fields
(Joint EuroCC/SimEA seminar series) |
| 26 Apr | Dr. Ugo Liberally
(The French Alternative Energies and Atomic Energy Commission) | Synthetic populations of protoplanetary disks: Zooming in from the parsec to the astronomical unit
(Joint EuroCC/SimEA seminar series) |

Time: Tuesdays, 16:00 (Cyprus time) via

Zoom: <https://zoom.us/j/9947402955?pwd=Um8wdTdHeStFMTM3LzNRL3I3Umc5QT09>; **Passcode:** VsSCz1



THE CYPRUS
INSTITUTE
RESEARCH • TECHNOLOGY • INNOVATION



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.

