

CCP2019

31st IUPAP Conference on Computational Physics

July 28 – August 1, 2019 | The Chinese University of Hong Kong, Hong Kong SAR

IMPORTANT DATES

May 01, 2019Abstract Submission Closes

May 15, 2019Abstract Acceptance

June 17, 2019 ... Registration Closes

Chair

Junyi Zhu (CUHK)

Vice Chair

Rui-Qin Zhang (City U HK)

PLENARY SPEAKERS

Chi-Kwan Chan (University of Arizona)

Garnet K. Chan (California Institute of Technology)

Xingao Gong (Fudan University)

Manfred Krafczyk (TU Braunschweig)

Jean-Pierre Leburton (UIUC)

Matthias Scheffler (Fritz-Haber-Institut der MPG)

Matthias Troy (Microsoft)

Michel A. Van Hove (HK Baptist University)

Francisco Villaescusa-Navarro (Flatiron Institute)

Xiangang Wan (Nanjing University)

Xiaoqun Wang (Shanghai Jiao Tong University)

Suhuai Wei (CSRC Beijing)

Tao Xiang (Institute of Physics, CAS)

TOPICS

- Algorithm development
- Astrophysics
- Computational physics education
- Earth system, climate and environmental modeling
- Fluid dynamics
- Lattice field theory in particle and nuclear physics
- Materials physics
- Novel hardware and software paradigms
- Quantum many-body physics
- Soft matter and biological physics
- Statistical mechanics and complex systems
- Atomic, Molecular and Optical Physics

Website: www.phy.cuhk.edu.hk/events/CCP2019/

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