

A Hybrid Onsite-Online Conference

4th LeCosPA International Symposium

Unity of Physics- From Plasma Wakefields to Black Holes

Chee-Chun Leung Cosmology Hall , National Taiwan University, Taipei, Taiwan

19:00-23:00 (GMT+8) , November 29- December 3, 2021

Topics

- Extreme Light, High Field Science, and Plasma Wakefields
- Early and Late Universe
- Particle Astrophysics
- Black Holes, Gravitational Waves and Testing of Modified Gravity
- Information Loss Paradox and Analog Black Holes

Plenary Speakers

Andrea Addazi*(Chengdu U), Barry Barish (Caltech), Rong-Gen Cai (ITP, CAS), Yifu Cai (USTC), Allen Caldwell*(MPI, Munich), Chang-Mei Chen*(NCU), Che-Yu Chen*(ASloP), Pisin Chen (NTU), Hsu-Wen Chiang*(NTU), Tzihong Chiueh*(NTU), John Ellis (King's College, London), Michael Good (Khazakstan U), Bernhard Hidding (U Strathclyde), Masahiro Hotta (Tohoku U), Keisuke Izumi*(Nagoya U), Chan Joshi (UCLA), Albrecht Karle*(UW-Madison), Sang Pyo Kim (Kunsan NU), Chao-Lin Kuo*(Stanford), Lance Labun*(U Texas, Austin), Feng-Li Lin (NTNU), Mariam Boumahdi-Lopez*(Lesbon), Antonino Marciano (Fudan U), Gerard Mourou (EP), Jiwoo Nam (NTU), Kin-Wang Ng*(ASIAA), Yen Chin Ong*(Yangzhou U), Don Page (U Alberta), Ue-Li Pen*(ASIAA), Taotao Qiu*(CCNU), Jan Rafelski*(U Arizona), Antonio Enea Romano*(U Antioquia), Misao Sasaki (Kavli IPMU & LeCosPA NTU), Fabio Scardigli*(Politecnico di Milano), Justin Schive*(NTU), Alexei Starobinsky*(Landau Inst.), Jeff Steinhauer*(Technion Israel), Toshi Tajima*(UCI), Bill Unruh*(UBC), Abigail Vieregge*(U Chicago), Anzhong Wang (Baylor U), Bin Wang*(SJTU), Dong-han Yeom (Pusan NU), Jun'ichi Yokoyama (U Tokyo), Frank Ziemermann (CERN)

* To be confirmed

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Registration:

<https://lecospa.ntu.edu.tw/symposium/2021/registration>

Contact:

<https://lecospa.ntu.edu.tw>

Organized by:

Leung Center for Cosmology and Particle Astrophysics (LeCosPA), NTU

Co-Sponsoring Organizations and institutions:

MOST, NTU, AAPPS, NCTS



- **Registration Free !**
- **Deadline for registration: Nov. 15th**
- **All sessions are plenary.**
- **Presentations by invitation only. Proposal for talks welcome.**

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