

Opening remarks	Prof. Michel GONIN
Room 207, 2nd floor, School of Science Building 1 (West) Hongo Campus	13:00 - 13:10
A New Method For Measuring Higgs Mass at ILC	Mr Thomas BERGER
Room 207, 2nd floor, School of Science Building 1 (West) Hongo Campus	13:10 - 13:25
On the PMNS Matrix: Patterns and Non-Unitarity	Mr Ahmed CHAHLAOUI et al.
Room 207, 2nd floor, School of Science Building 1 (West) Hongo Campus	13:25 - 13:45
GRAND Experiment : Optimizing the Layout of a Giant Radio Array	Mr Paul MINODIER
Room 207, 2nd floor, School of Science Building 1 (West) Hongo Campus	13:45 - 14:00
Calibrating GRAND: Data Analysis	Mr William ERBA
Room 207, 2nd floor, School of Science Building 1 (West) Hongo Campus	14:00 - 14:15
Beyond the Lambda-CDM Model : Modified Gravity	Mr Valentin CLARISSE
Room 207, 2nd floor, School of Science Building 1 (West) Hongo Campus	14:15 - 14:30
Radio Detection of High Velocity Clouds in Nearby Galaxies	Gabriel LARUELLE
Room 207, 2nd floor, School of Science Building 1 (West) Hongo Campus	14:30 - 14:45
Study of the Superorbital Behaviour of the Gamma-Ray Binary LSI +61 303	Mr Théo MONNIER
Room 207, 2nd floor, School of Science Building 1 (West) Hongo Campus	14:45 - 15:00
Coffee Break	
Room 207, 2nd floor, School of Science Building 1 (West) Hongo Campus	15:00 - 15:20
Optimal Collision Energy for Higgs Precision Measurement at the ILC250	Mr Andrea SIDDHARTA MARIA
Room 207, 2nd floor, School of Science Building 1 (West) Hongo Campus	15:20 - 15:35
Identifying New High Redshift Radio Galaxies	Mr Victor KADRI
Room 207, 2nd floor, School of Science Building 1 (West) Hongo Campus	15:35 - 15:50
Comprehensive Data Analysis of High-Energy Events in WCTE Simulations	Ms Oumaima EL JAAFAR
Room 207, 2nd floor, School of Science Building 1 (West) Hongo Campus	15:50 - 16:05
Implementing a Transformer on a Dartiela Flore Alexanisher	Mr Paul WAHLEN
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Room 207, 2nd floor, School of Science Building 1 (West) Hongo Campus	16:05 - 16:20
Room 207, 2nd floor, School of Science Building 1 (West) Hongo Campus  Use of Machine Learning for Low Energy Event Reconstruction in HyperKamiokande	Ms Anthi VOULGARI-REVOF et al
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### For UTokyo

Illayot 30 March, 2021

Prof. Takaaki Kajita, Director, Institute for Cosmic Ray Research (ICRR)

In Paris, on 31/03) 2021

For CNRS

Antoine Petit Chairman – Chief Executive Officer

W: 6.

31 March . 2021

Prof. Hirosi Ooguri, Director, Kavli Institute for the Physics and Mathematics of the Universe (Kavli IPMU)

Shoji Asa 31 March 2021

Prof. Shoji Asai, Director, International Center for Elementary Particle Physics (ICEPP)

31 March 2021

Prof. Masahiro Hoshino, Dean, School of Science

# 5 Founding Partners

## AGREEMENT FOR THE CREATION OF AN INTERNATIONAL RESEARCH LABORATORY

International Laboratory for Astrophysics, Neutrino and Cosmology Experiments
ILANCE

#### BETWEEN

The CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, hereinafter referred to as "CNRS", a public scientific and technological institution, with headquarters at 3, rue Michel-Ange 75794 Paris Cedex 16, France, represented by its Chairman – Chief Executive Officer, Antoine Petit,

### AND

**THE UNIVERSITY of TOKYO**, hereinafter referred to as "**UTokyo**", a national university corporation, whose registered address is 7-3-1 Hongo, Bunkyo-ku, Tokyo, Japan, represented by:

- Prof. Takaaki Kajita, Director of the Institute for Cosmic Ray Research (ICRR);
- Prof. Hirosi Ooguri, Director of the KAVLI Institute for the Physics and Mathematics of the Universe (KAVLI IPMU) under the UTokyo Institute of Advanced Studies (UTIAS);
- Prof. Shoji Asai, Director of the International Center for Elementary Particle Physics (ICEPP);
- Prof. Masahiro Hoshino, Dean of School of Sciences.

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International Center for Elementary Particle Physics

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