

Tokai

Tsukuba

Tokai Campus

Tsukuba Campus

Welcome!

DIRAC and Rucio Workshop 2023

October 16-20, 2023

Naohito SAITO

IPNS

Institute of
Particle and
Nuclear Studies

IMSS

Institute of
Materials
Structure Science

QUP

International Center
for Quantum Field
Measurement Systems
for Studies of Particle
and Universe

ACCL

Accelerator
Laboratory

ARL

Applied Research
Laboratory

J-PARC

Japan Proton
Accelerator
Research
Complex

Tsukuba Campus

Tokai Campus

ATLAS実験
(CERN)

国際リニアコライダー計画
(将来計画) ILC

KISS実験
(理研)

エネルギー
フロンティア
Energy
Frontier

KOTO実験
(J-PARC)

ハドロン
核物理
Hadron
Nuclear

理論物理
Theoretical
Physics

ハドロンホール
(J-PARC) Hadron Hall

COMET実験
(J-PARC)

フレーバー
物理
Flavor
Physics

宇宙
素粒子物理
Astro-Particle
Physics

LiteBIRD
(Space)

Belle-II
(KEKB)

g-2/EDM
(J-PARC)

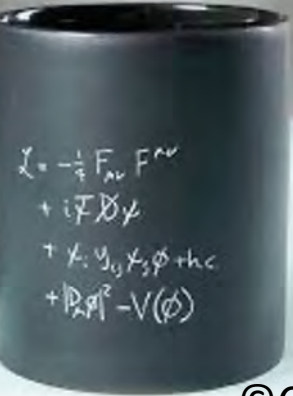
UCN
(TRIUMF)

T2K and Hyper-K
(J-PARC&神岡)

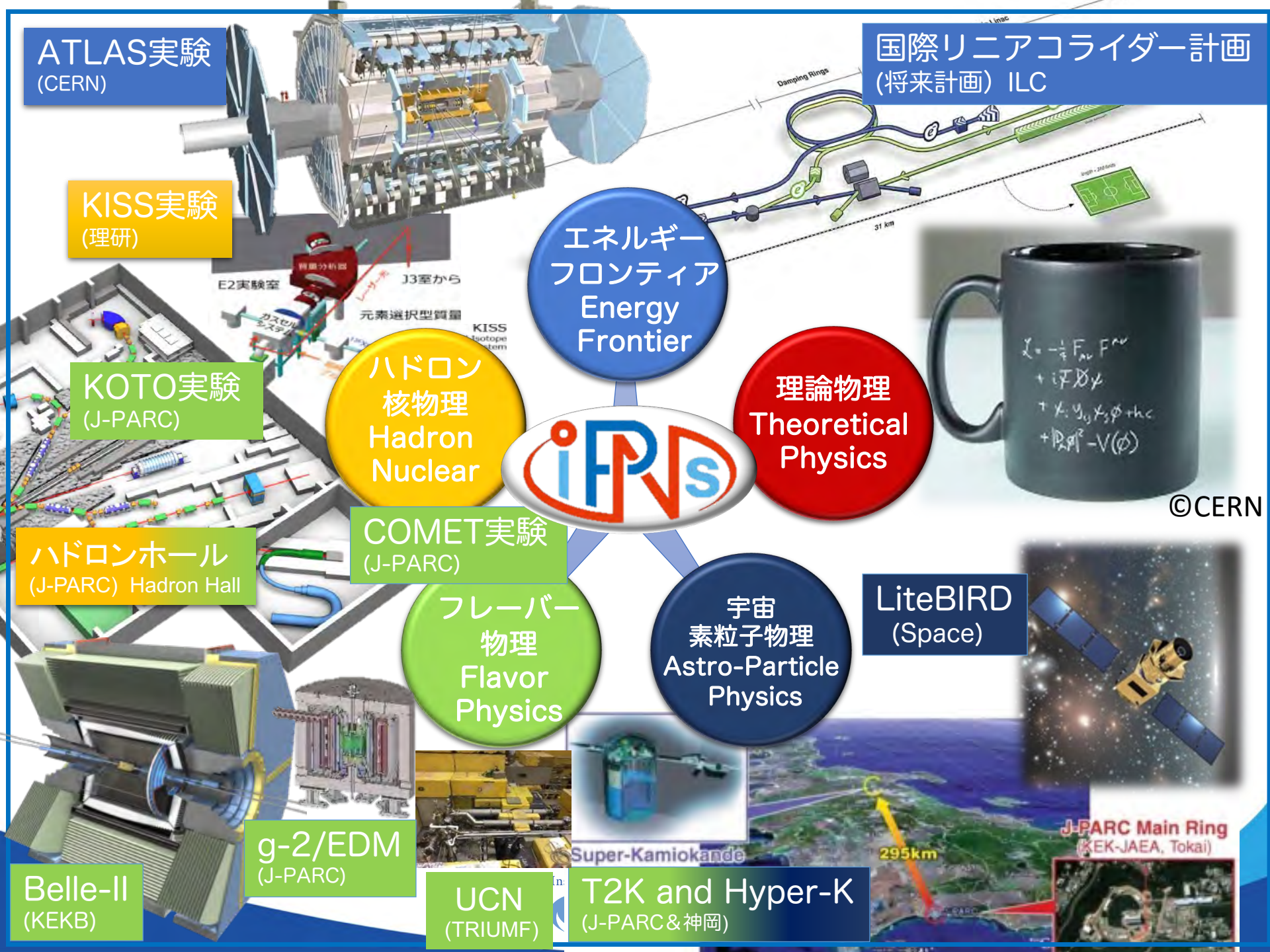
Super-Kamiokande

295km

J-PARC Main Ring
(KEK-JAEA, Tokai)



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IPNS Organization 2023



- IPNS Steering Committee
- IPNS Research Planning Committee
- IPNS Leaders Association

Directorate
 Director SAITO, Naohito Assistant HONDA, Yuko
 Deputy Director USHIRODA, Yutaka
 KOMATSUBARA, Takeshi
 HANAGAKI, Kazunori

Administration Office

PR Team

Engineering Coordinator
 KAWAI, Masanori

Engineering Counselor
 SUZUKI, Junichi
 SENADI, Hiroshi
 NAKAYOSHI, Kazuo
 HIROSE, Erina

Theory Center Head
 HASHIMOTO, Shoji

Wako Nuclear Science Center Head
 WADA, Michiharu

Instrumentation Technology Development Center Head
 HANAGAKI, Kazunori

- Mechanics
- Electronics System
- Cryogenics

Energy Frontier (ATLAS+ILC)

Belle

Neutrino

Hadron (Primary BL +Strangeness +KOTO + High-p +COMET)

Experimental Cosmo Physics

Muon and Neutron

Computing

Safety



宮原亜紀子 下条優子 本田由子 大内亜樹 堀越恵美子

Administration Office, Engineering Coordinator, Theory Center, WNSC, ITDC Heads and Directorate



The Timeline+

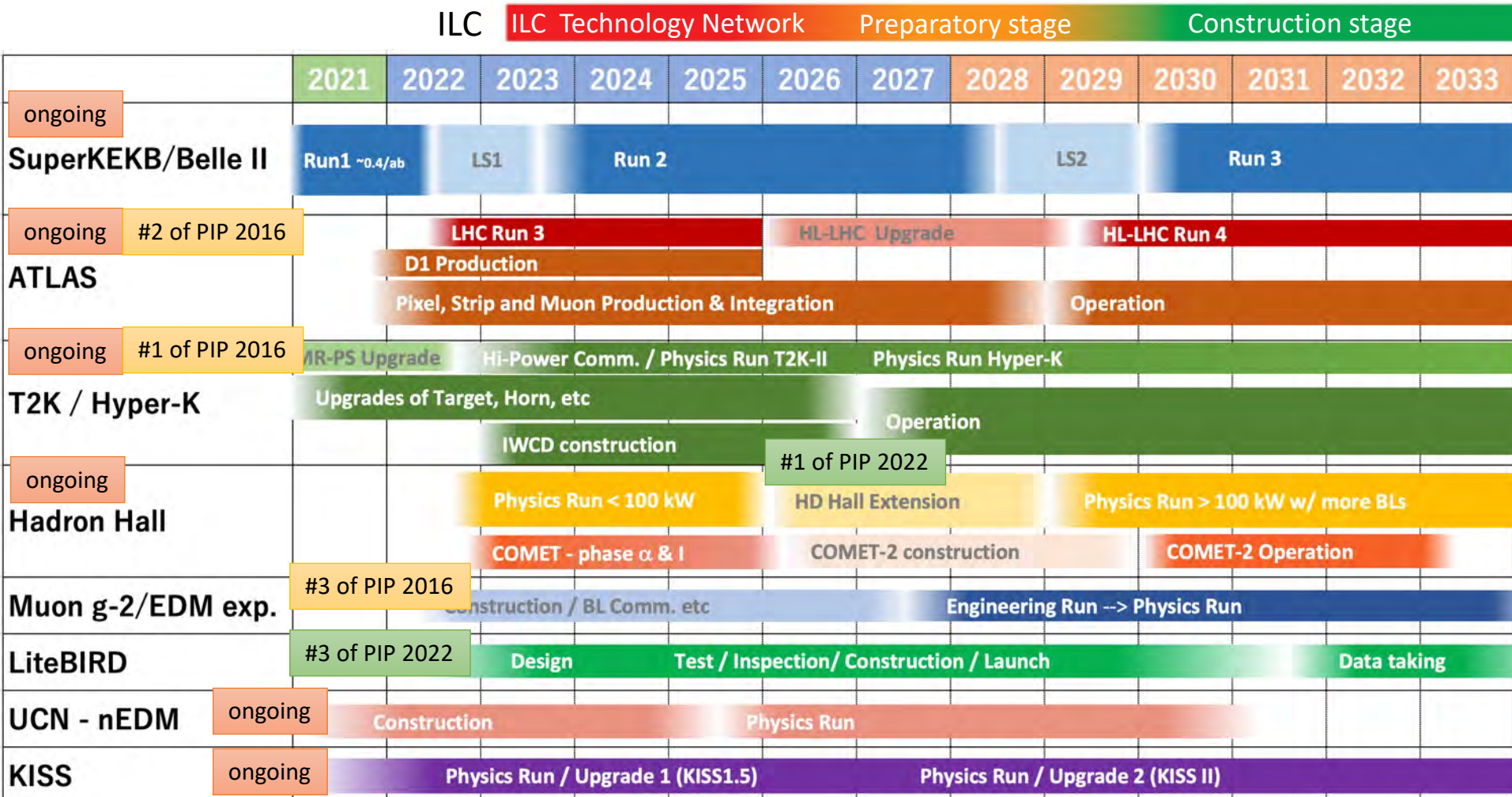
- Aggressive version of intended schedule by IPNS.
- PIP = Project Implementation Plan

PIP2016

1. Hyper-K /J-PARC upgrades
2. HL-LHC
3. muon g-2/EDM
4. HEF extension

PIP2022

1. HEF extension
2. HL-LHC++
3. LiteBIRD
4. Muon Microscope



Let's Share More Excitements!

