

KEK / IDT-WG2 Shin MICHIZONO (KEK)

- ITN meeting after LCWS2024
- Next European Strategy Update
- LCWS2024
- Next IDT-WG2

INT meeting just after LCWS 2024 (12th July)

- ITN meeting after LCWS2024 (12th July, 8AM-10AM (in JST), hybrid)
 - the **second meeting** (following the last ITN information meeting at CERN in October 2023)
 - to **review the current status** of the ITN for the distribution of work packages and work in progress
 - to discuss necessary effort to **cover the remaining work packages**
 - to discuss the plan for establishing the envisaged **ITN organization**

All the laboratories attended the first meeting will be invited.

European Strategy Update

3 May 2024, CERN Courier

<https://cerncourier.com/a/european-strategy-update/>

On 21 March the CERN Council decided to launch the process for updating the European strategy for particle physics – the cornerstone of Europe’s decision-making process for the long-term future of the field. Mandated by the CERN Council, the European strategy is formed through a broad consultation of the particle-physics community and in close coordination with similar processes in the US and Japan, to ensure coordination between regions and optimal use of resources globally.

The deadline for submitting written input for the next strategy update has been set for 31 March 2025, with a view to concluding the process in June 2026. The strategy process is managed by the strategy secretariat, which the Council will establish during its June 2024 session.

ILC Cost Update has been discussed at IDT-EB. A taskforce will be organized by IDT-EB soon.

LCWS2024



<https://agenda.linearcollider.org/event/10134/>

8-11 July 2024 @Tokyo

131 people have registered.

Study Groups and Conveners

Sources

Masao Kuriki (Hiroshima U)
Yoshinori Enomoto (KEK)
Gudrid Moortgat-Pick (DESY, U. Hamburg)
Spencer Gessner (SLAC)
Steffen Doebert (CERN)
Joe Grames (JLab)

Damping rings, Beam delivery systems

Angeles Faus-Golfe (IJCLab)
Rogelio Tomas (CERN)
Juhao Wu (SLAC)
Toshiyuki Okugi (KEK)
Andy Wolski (Cockcroft Institute)

Beam dynamics

Andrea Latina (CERN)
Toshiyuki Okugi (KEK)
Nikolay Solyak (FNAL)

Superconducting RF

Enrico Cenni (CEA)
Yasuchika Yamamoto (KEK)
Marc Wenskat (DESY)
Sergey Belomestnykh (FNAL)
Daniele Sertore (INFN LASA)
Dimitri Delikaris (CERN)

Normal conducting RF

Tetsuo Abe (KEK)
Walter Wuensch (CERN)
Ankur Dhar (SLAC)
Evgenya Simakov (LANL)
David Alesini (INFN-LNF)

Advanced Accelerator Concepts

Edda Gschwendtner (CERN)
Richard d'Arcy (Oxford U)
Mark Hogan (SLAC)
Jens Osterhoff (LBNL)
Wei Lu (Tsinghua U)
Massimo Ferrario (INFN-LNF)

Applications

Steinar Stapnes (CERN)
Valeri Dolgachev (SLAC)
Yosuke Honda (KEK)

Conventional Facilities, Machine Detector interface

John Osborne (CERN)
Nobuhiro Terunuma (KEK)
Alexander Valishev (FNAL)
Roman Poeschl (IJCLab)
Tom Markiewicz (SLAC)
Tomoyuki Sanuki (Tohoku U.)
Karsten Buesser (DESY)

Sustainability

Benno List (DESY)
Takayuki Saeki (KEK)
Brendon Bullard (SLAC)
Maxim Titov (CEA)

Industry

Tohru Takahashi (Hiroshima U.)
Jie Gao (IHEP)
Maxim Titov (CEA)
Juan Fuster (IFIC)
Nuria Catalan Lasheras (CERN)
Valery Dolgashev (SLAC)
Masakazu Yoshioka (Iwate U./Iwate Prefectural U.)
Marc Winter (IJCLab)
Nobuhiro Terunuma (KEK)
Osamu Jinnouchi (Tokyo Inst. Tech.)

Next IDT-WG2 meeting : June 11, 2024 (4 weeks later)

-LCWS preparation report from each convener