

TIPP CONFERENCE BYLAWS (Approved by the TIPP SC on 23/06/2021)

Name, Objectives and Field of Interests:

The International Conference on Technology and Instrumentation in Particle Physics shall be referred to hereinafter as the TIPP Conference Series. It represents a science-driven cross-disciplinary conference, started in Tsukuba, Japan in 2009, which have been alternating between America, Europe and Asia: Chicago (2011), Amsterdam (2014), Beijing (2017), Vancouver (2021, online). The program focus is on the technology, detector development and instrumentation in particle physics, astro-particle physics and closely related domains. The TIPP shall aid in promoting close cooperation between particle physics and applications in other fields of science that may lead to transformational new technologies. This conference brings together experts from the scientific and industrial communities; it has been originally conceived as the “Rochester conference in Instrumentation”.

Organization, Location and Site Selection:

The TIPP Conference is organized under the auspices of C11/IUPAP and shaped with the help and support of the TIPP Steering Committee (TIPP SC). The latter ensures the long-term tradition and continuity of the TIPP conference series and is responsible for the future strategy. The conference takes place every third year rotating among the different continents and alternating with PISA and VIENNA Instrumentation conferences (by default, TIPP is held the same year as the INSTR conference in Novosibirsk). Due to the COVID, TIPP2020 has been exceptionally moved by one year ahead; the next conference will take place in 2023.

The TIPP SC, jointly with C11/IUPAP, is responsible for making call for proposals, 6 months ahead of the upcoming TIPP conference for the next one, and soliciting applications from institutions interested in hosting the next TIPP conference. All bids have to be presented by the proponents and discussed at the joint meeting of C11/IUPAP - TIPP SC meeting, which is held during the TIPP conference. The final decision for the next conference site location is based on the vote among the C11 members.

Sponsorship and Support by C11/IUPAP:

TIPP Sponsorship and Support by the C11/IUPAP will likely be at the B level. IUPAP Sponsorship places requirements for open access, diversity and formal reporting. For more details, see:

<https://iupap.org/conferences/conference-policies/>

<https://iupap.org/who-we-are/internal-organization/commissions/c11-particles-and-fields/c11-meetings/>

Committees:

Local Organising Committee (LOC):

- consists of the team proposing the conference bid: the Local Chair, and additional members with various tasks appointed by the Local Chair. The latter submits nomination of the General Chair of the conference, which is discussed by the TIPP SC and formally endorsed by the C11/ IUPAP. The LOC assists the participants during all steps of conference preparation, registration phase in situ, and while in progress.

International Organizing and Program Committee (IPC):

- serves for a single conference. It shall be composed of the General Chair, TIPP SC members or their nominees, and representatives from different geographic regions, age categories (including youth community) and gender. The IPC composition is proposed by the General Chair and is discussed/endorsed by the TIPP SC and C11/IUPAP. The IPC is responsible for shaping the entire scientific program of the conference. Presently, for TIPP2021 the IOC is composed of 20 members;

Steering Committee (SC):

- The TIPP SC has a formal mandate from C11/IUPAP to set up a long-term leadership with a few core members ensuring strategic view, continuity and tradition. The Committee is composed from the Past TIPP Conference Chairs, representatives of big national laboratories, representatives of VIENNA, PISA and INSTR conference series, and regional representatives with a maximum number of 10-15 people. The term of office of the SC members shall be 3 years, some are renewable for one-more term to ensure continuity. Every 3 years, the TIPP SC committee discusses potential changes to the membership and sends the list of newly proposed members for the final endorsement to the C11/IUPAP. The TIPP SC membership, for the term January 1, 2021 – December 31, 2023, is summarized in Annex 1. The Chair of the TIPP SC committee shall be selected among the SC members for the 3-years term and endorsed by C11/IUPAP.

ANNEX 1: The current membership of the TIPP Steering Committee and the SC Chair for the term 2021-2023 is listed in the table:

	Institution	e-mail address	Field of interest/Area of expertise
Niels van Bakel	Nikhef, Amsterdam, Netherlands	nielsvb@nikhef.nl	Gravitational wave instrumentation (Advanced Virgo, LISA, ET), particle physics detectors, detectors for photon science
Ties Behnke	DESY Hamburg, Germany	ties.behnke@desy.de	Collider instrumentation (ILC)
Marcel Demarteau	ORNL, USA	demarteau@ornl.gov	Instrumentation for Neutrino Experiments; R&D (Quantum Sensors)
Francesco Forti	INFN / University Pisa, Italy	francesco.forti@pi.infn.it	Collider instrumentation (Belle); R&D (semiconductor detectors and electronics)
Kazunori Hanagaki	KEK, Japan	kazunori.hanagaki@kek.jp	R&D (silicon trackers)
Manfred Krammer	CERN, Switzerland	manfred.krammer@cern.ch	Instrumentation for Particle Physics
Petra Merkel	Fermilab, USA	petra@fnal.gov	Silicon trackers and generic detector R&D for HEP
Fabrice Retiere	TRIUMF, Canada	fretiere@triumf.ca	Single photon detectors, noble liquid detector, instrumentation for Neutrino and Dark Matter experiments
Yuri Tikhonov	BINP Novosibirsk, Russia	iouri.tikhonov@cern.ch	Cristal calorimetry, noble liquid gas calorimetry, photon sensors, gas tracking detectors, PID
Maxim Titov (SC CHAIR, 2021-2023)	CEA Saclay, France	maxim.titov@cea.fr	Collider instrumentation (ILC, CMS); R&D (RD51 / gas detectors)
Yifang Wang	IHEP, Beijing, China	yfwang@ihep.ac.cn	Instrumentation for Neutrino Experiments