



# CBG WORK PROGRAMME & OBJECTIVES 2023+

12<sup>TH</sup> CERN BALTIC GROUP GENERAL MEETING 11-12 OCTOBER, RIGA

# THE MAIN OBJECTIVES OF THE CERN BALTIC GROUP



1. Coordination of the Baltic research institutions activities towards CERN and related Collaborations/experiments
2. Strengthening and development of Baltic High Energy Physics community
3. Development of the Baltic international multidisciplinary masters/doctoral level study programme in High Energy Physics and Accelerator Technologies

# WORK PROGRAMME BITS: 4<sup>TH</sup> MEETING



- Chairman was mandated to express CBG support to the project and to inform the HITRI coordinator at CERN and the TIARA committee
- Chairman was mandated to express CBG support to the project and to inform the PRISMAS-MAP coordinator at CERN
- CBG mandated the Chairman to liaise with CERN regarding the Baltic Internship Programme creation at CERN
- CBG, in collaboration with CERN, agreed to establish as dedicated Action of the CBG annual Baltic School on High Energy Physics and Accelerator Technologies.
- CBG shall nominate its representative to the CMS Computing Resources Board.
- CBG CMS members will seek to collaborate and align their efforts for the CMS Phase 2 upgrade.
- Industry engagement Activities
- Study programme actions - the development of the Baltic international multidisciplinary masters/doctoral level study programme in High Energy Physics and Accelerator Technologies

# WORK PROGRAMME BITS: EXTRA MEETING



- CBG decided to proceed with its application to TIARA Consortium and has mandated Toms Torims (RTU) to represent its interests and bid for the CBG membership within the TIARA Consortium. In particular, CBG shall be presented in the TIARA Collaboration Council on 05.02.2020 at CERN
- CBG mandated Toms Torims (RTU) to engage with the CERN Science Gateway project and to investigate potential participation options for the CBG and its members.
- CBG endorsed the scientific programme and the scope of the CERN Baltic Summer School.

# WORK PROGRAMME BITS: NEXT MEETINGS ADDING NEW TASKS ...



- Cooperation for building consortiums addressing EU calls
- IPPOG membership
- COST action
- HEP summer school
- CBG Conference

# WORK PROGRAMME DEVELOPMENT



- More structured approach with separate overview document is needed.
- Specific Measurable Achievable Relevant and Time-bound objectives should be accompanied by continuous tracking.
- For the next GM the CBG Chairman will organize the planned actions into the following spreadsheet table, asking owners to fill the status boxes.

Objective	Action & GM#	Owner	Check date	Status

# WORK PROGRAMME EXAMPLE

- CB Conferences should result in publications in already established peer-reviewed Conference Transactions, included in SCOPUS search.



Objective	Action & GM#	Owner	Check date	Status
HEP Community	CBC publications in conference transactions, GM12	Ants Koel	Next GM	

# INTERNATIONAL ORGANIZATIONS

Why??? **Conferences, publications**

## Physics

American Institute of Physics.

Institute of Physics (GB and Ireland).

... ?



## Engineering

IEEE (Institute of Electrical and Electronics Engineers)

American Society of Mechanical Engineers.

Institution of Mechanical Engineers.

ASM International.

Materials Research Society (MRS)

... ?





# IEEE: INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS

**IEEE** is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity.



Organized into:

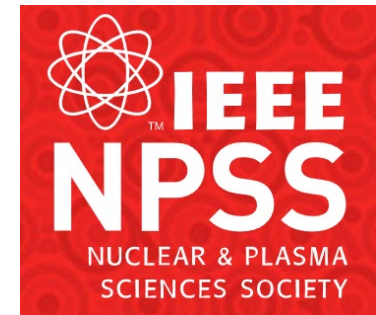
Sections (countries) within geographic regions (worldwide).

Chapters of local members with similar technical interests.

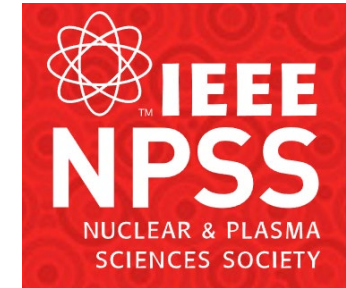
Societies that provide benefits to members within specialized fields of interest.

...

IEEE Nuclear and Plasma Sciences Society



# IEEE NUCLEAR AND PLASMA SCIENCES SOCIETY



## Fields of Interest



- The fields of interest of the Society are the nuclear and plasma sciences. The Society shall devote itself to publication or other dissemination of original contributions to the theory, experiments, educational methods and applications of these fields, and to the development of standards. Areas of technical activity shall include but not be limited to the following: Nuclear science and engineering, and plasma science and engineering, including computer applications in plasma and nuclear science, nuclear medical and imaging sciences, particle accelerator science and technology, pulsed power science and technology, radiation effects, and radiation instrumentation.
- These fields of interest include instrumentation for research; detection and measurement of radiation; nuclear biomedical applications; radiation monitoring and safety equipment; particle accelerators; magnetofluid dynamics and thermionics; plasma dynamics; gaseous electronics and arc technology; controlled thermonuclear fusion; electron, ion, and plasma sources; space plasmas; high-current relativistic electron beams and accelerators; laser-plasma interactions; diagnostics; plasma chemistry and colloidal and solid state plasmas, z pinch drivers, nuclear instrumentation development for reactor systems; effects of radiation on materials, components, and systems; and applications of radiation and nuclear energy to other than utility power generation.

# WP (SUB)TASK AND ACTION

**Objective:** HEP Community

**Action:** CBC publications in conference transactions, presented GM12

- Overview of the possibilities to step into already existing conference series.
- Investigate deeper 1..2 possibilities with CBG2024 in mind

**Owner:** Ants Koel

**Check date:** first CBC2024 organizational meeting, GM13



Objective	Action & GM#	Owner	Check date	Status
HEP Community	CBC publications in conference transactions, GM12	Ants Koel	Next GM	



**CERN BALTIC GROUP  
STRONG TOGETHER**