

IEEE – Institute of Electrical and Electronics Engineers



The world's largest technical professional organization for the advancement of technology

~400000 members

Areas of Interest

Conferences, Standards, Publications, Education

41 Societies

Aerospace and Electronic Systems Society
Antennas and Propagation Society
Broadcast Technology Society
Circuits and Systems Society
Communications Society
Computational Intelligence Society
Computer Society
Consumer Technology Society
Control Systems Society
Dielectrics and Electrical Insulation Society
Education Society
Electromagnetic Compatibility Society
Electron Devices Society

Electronics Packaging Society
Engineering in Medicine and Biology Society
Geoscience and Remote Sensing Society
Industrial Electronics Society
Industry Applications Society
Information Theory Society
Instrumentation and Measurement Society
Intelligent Transportation Systems Society
Magnetics Society
Microwave Theory and Techniques Society
Nuclear and Plasma Sciences Society
Oceanic Engineering Society
Photonics Society

Power Electronics Society
Power & Energy Society
Product Safety Engineering Society
Professional Communication Society
Reliability Society
Robotics and Automation Society
Signal Processing Society
Society on Social Implications of Technology
Solid-State Circuits Society
Systems, Man, and Cybernetics Society
Technology and Engineering Management Society
Ultrasonics, Ferroelectrics, and Frequency Control Society
Vehicular Technology Society



Nuclear and Plasma Sciences Societies (NPSS)

NPSS - Nuclear and Plasma Sciences Societies

~3500 members

Areas of interest

Conferences, Standards, Publications, Education

7 Technical Committees (TC)

Computer Applications in Nuclear and Plasma Sciences (CANPS)

Fusion Technology Standing Committee (FTC)

Nuclear Medical and Imaging Sciences (NMISC)

Particle Accelerator Sciences and Technology (PAST)

Plasma Science and Applications (PSAC)

Pulsed Power Science and Applications (PPST)

Radiation Effects Committee (REC)

Radiation Instrumentation (RITC)

TransNational Committee (TNC)

Each TC organize one or several Conferences:

The Real Time Conferences (biannual) and the NSS/MIC conference (annual)

are physics and medical (radiation) instrumentation conferences organized by CANPS, NMISC, RITC

NPSS's Instrumentation Schools

NPSS committees TNC, CANPS, NMISC, RITC have since 2014 been involved in conducting Instrumentation Schools aimed at

To train master level students in the area of radiation detectors and its applications.

To promote the participation of young scientists in radiation measurements and related fields

This will be achieved through a combination of lectures and experiments (demonstrations)

Before, and hopefully after, COVID these have been in person

During COVID we have to make do with virtual or semi-virtual meetings



2014 Osaka, Japan



2016 HoChiMinh City, Vietnam



2018 Cape Town, South Africa



2019 Kuala Lumpur, Malaysia

Our aim is to have an in person Instrumentation School in Dakar next fall

Welcome

**As present Chairman of the NPSS'
TransNational Committee**

**I would like to Welcome you to this Workshop on Radiation
Instrumentation**