Networking in IEEE NPSS

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IEEE-NPSS School on Nuclear Instrumentation and Applications for Society,

Mexico City, December 5, 2025

IEEE
Advancing Technology for Humanity

Why you should join a professional community?

- **Bridge the Gap:** Transition smoothly from student life to a professional career.
- **Exclusive Access:** Attend dedicated YP mixers, receptions, and panels at conferences.
- **Peer Network:** Connect with others facing similar early-career challenges.

Conferences – a Networking Goldmines

- These aren't just for presenting or listening to talks. They host specific **Student & YP Mixers** designed to break the ice.
- Don't just attend sessions; attend the social events where senior scientists relax and chat.
  - **Coffee Break :** Most mentorship in NPSS happens organically. Don't be afraid to approach a speaker after a session. Use the "student" card—most senior members are eager to help the next generation.
  - **Young professional workshops**
  - **Women in Engineering Events**

Fueling Your Journey: Awards

Jordanov Travel Grant funding for graduate students to attend the NSS/MIC conference. A perfect entry point.

Graduate Scholarship Award Recognizes outstanding contributions. Includes a cash prize and free NPSS membership.

Student Paper Awards Available at most conferences. Winning (or even placing) puts your name on the map and gives you a reason to talk to senior judges.

Paul Phelps Grants Specifically for attending short courses. Use this to learn a new skill while expanding your network.

IEEE NPSS Conference Award: https://ieee-npss.org/awards/conference-awards/#:~:text=Valentin%20T.%20Jordanov%20Travel%20Grant.%20Description:%20To,instrumentation%20and%20to%20promote%20membership%20in%20IEEE.

Educational Networking – Why schools work better?

- **Deep Connections:** You spend a week, not minutes, with instructors and peers.
- **Shared Struggle:** Working together creates lasting bonds.
- **Direct Access:** Instructors are often leading experts who become accessible mentors.

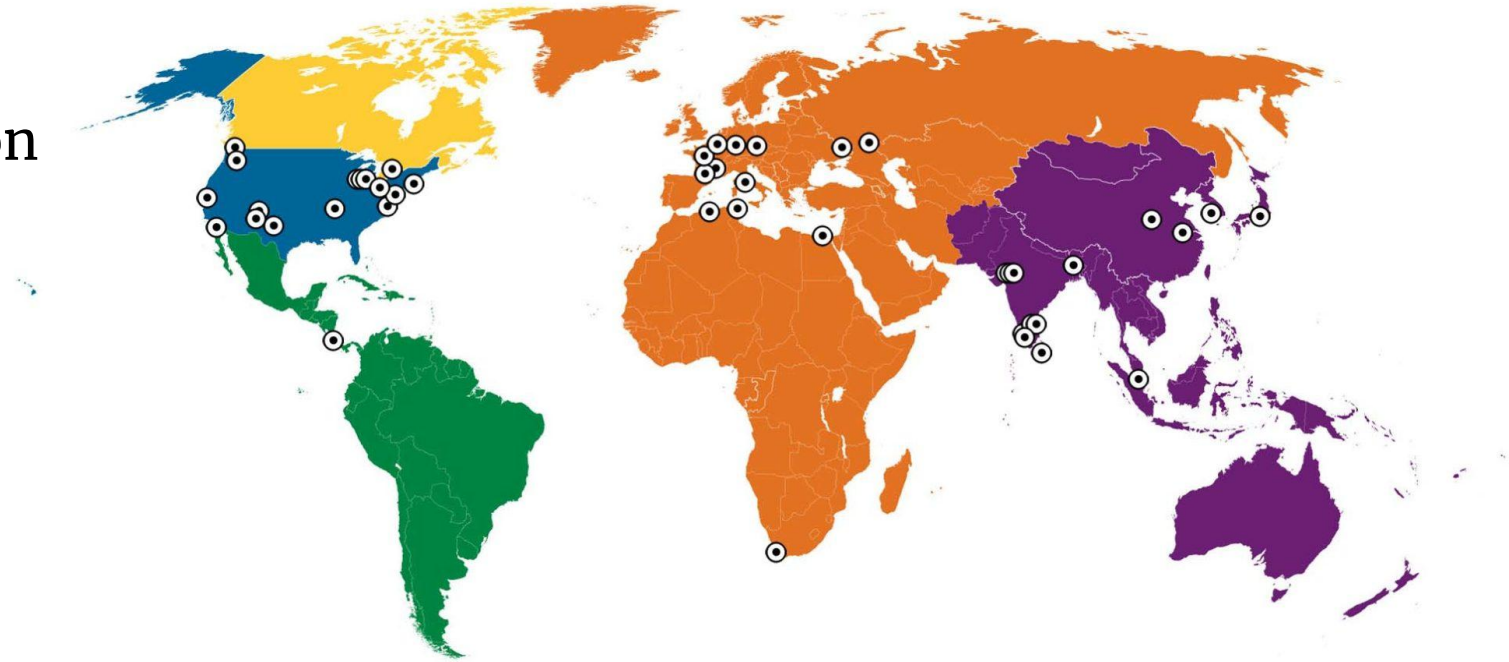
NPSS Transnational Committee – Reachout Activities

Question: How to enhance the connection with scientific community in Region 9?

Action: We reached out to enthusiastic individuals at various institutions and universities in South America.

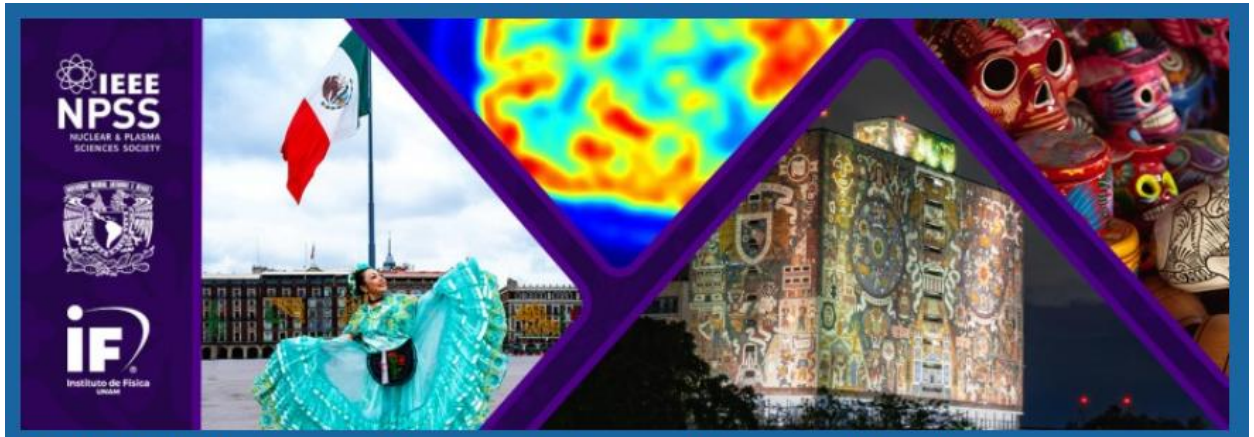
- Dr Andrea Gonzalez-Montoro helped contact a very active liaison in Mexico
- Dr. Mercedes Rodríguez Villafuerte, Director,

  Instituto de Física Universidad Nacional Autónoma de México



School on Nuclear Instrumentation and Applications for Society

- **Get Together session** is an informal gathering for sharing information about networking opportunities and the resources NPSS can offer to young scientists, particularly female scientists.



IEEE-NPSS School on Nuclear Instrumentation and Applications for Society

Dec 3 – 5, 2025
America/Mexico_City timezone

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Overview
Timetable
Registration

For additional information please contact
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The **IEEE-NPSS School on Nuclear Instrumentation and Applications for Society** will cover the application of nuclear instrumentation and technology in energy and medicine. It will be held at Universidad Nacional Autónoma de México December 3/4/5 2025

The program will consist of a series of lectures (some in-person, some online) and practical exercises with radiation measurements. Please see the timetable for more details. Some lectures will be in English, some lectures will be in Spanish.

The school is open to students (master and PhD) from science and engineering. The number of participants is limited. You **need to apply** using link the bottom of this page. Deadline is **October 31, 2025.**

We have some funds available to support travel for participants from outside Mexico City. You can **apply for support** during your application.

The Best Networking Hack

Become a Volunteer

- Volunteering is the single most effective way to network. Whether it's helping at the registration desk or reviewing student papers.

How to start?

- Join a **Technical Committee** in your field. They always need help with websites, newsletters, or conference organization. This puts you in direct working contact with the society's leaders.

3-Step Networking Strategy

1. The "Poster" Approach Don't just stand by your poster. Go visit others. Asking a genuine technical question is the easiest, lowest-pressure way to start a conversation with a senior scientist.

2. Don't Pack-Hunt Avoid sitting only with lab-mates from your own university. Force yourself to sit at a table with strangers during lunch.

3. The Follow-Up If you have a good conversation, send a LinkedIn connection request or a short email after the conference / school.

Join IEEE NPSS Today

Student membership is often free or heavily subsidized.

Visit ieee-npss.org