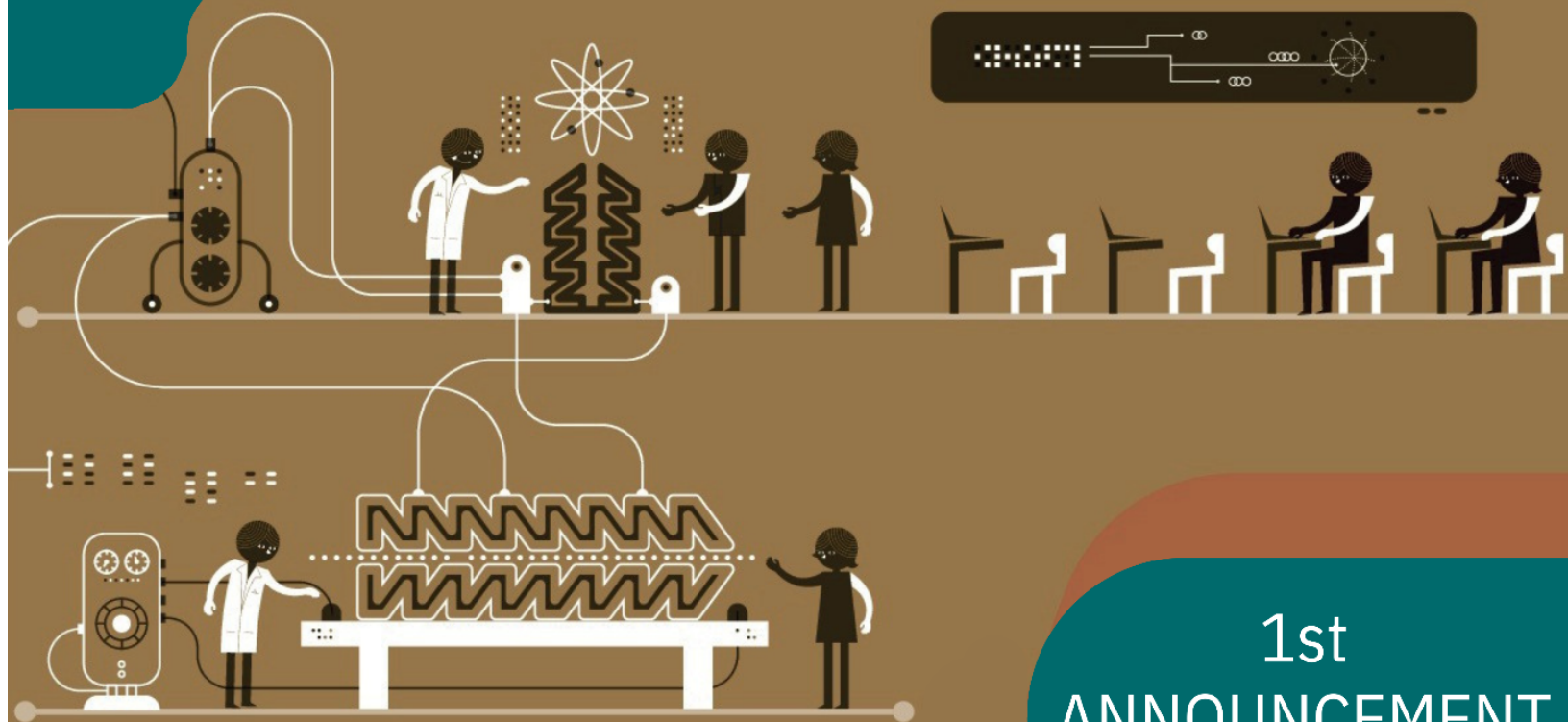


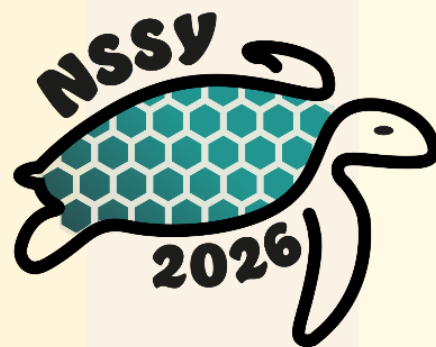


SCHOOL OF
PHYSICAL SCIENCES
AND NANOTECHNOLOGY



1st
ANNOUNCEMENT

Nanoscience Summer School @ Yachay 2026



Sunday 17th to Saturday 23rd of May
City Hall from Puerto Ayora, Santa Cruz
Galápagos-Ecuador
www.nssyconference.org



Welcome to the VI Nanoscience Summer School @ Yachay 2026

(NSSY 2026)



On behalf of The Ecuadorian Association of Nanotechnology and nanosciences (ANN) in cooperation with Yachay Tech University and the Galapagos Hub, we invite you to join us at the sixth edition of the Nanoscience Summer School @ Yachay 2026 (NSSY 2026).

This Summer School will be held from the 17th to 23rd of May, 2026, at Puerto Ayora in the Galapagos Islands (Ecuador). NSSY 2026 features plenary sessions by global scientists, talks by leading researchers, and a two-day poster session. This international event welcomes 150 participants, fostering discussions on cutting-edge nanotechnology from theory to practice. Explore nanotech topics, applications, and discoveries in the stunning Galapagos. Don't miss this enriching experience.

See you in the Galapagos Islands!

Format

The NSSY2026 is a dynamic week-long conference where international scientists, leading researchers, and passionate students in nanotechnology converge. The event features captivating morning keynote sessions, invited talks by top researchers, and contributed talks selected from outstanding abstract submissions, fostering open discussions during informal poster sessions. With a main focus on a two-day poster session, NSSY2026 offers an ideal platform for knowledge exchange. Dedicated to nurturing emerging talent, this international gathering creates an informal atmosphere to share ideas and results across various nanotechnology domains, both theoretical and experimental.

Topics

Nano to Bio and Bio to Nano



Nanostructured Materials



Theory and Modelling



Nanodevices and Applications



Advanced Materials Processing and Characterization



Web Page

<https://www.nssyconference.org/>



Key Dates

First Announcement	Sep, 2025
Early Registration and Abstract Submission opens	Sept 15, 2025
Early Acceptance confirmation	Up to Oct 31, 2025
Second Announcement	Nov, 2025
Regular Registration, Abstract Submission and Scholarship Application opens	Nov 01, 2025 to Jan 31, 2026
Regular Acceptance confirmation and Scholarship Acceptance	Up to March 5, 2026
Early Bird Payment	Until March 31, 2026
Standard Payment	-----
Conference NSSY 2026	May 17 to 23, 2026

Scientific Advisory Board

We have a team of internationally renowned researchers in our scientific committee to emphasize the quality of accepted research and researchers presenting their work at this congress:

Vincent Meunier (*chair*)
Penn State University - United States

Eric Anglaret
Montpellier University - France

Carla Bittencourt
University of Mons - Belgium

Gabriela Borin-Barin
EMPA Zurich - Switzerland

Sofia Cambré
University of Antwerp - Belgium

Rodrigo Capaz
Universidade Federal do Rio de Janeiro - Brazil

Alana Dalton
University of Sussex - UK

Silvia Giordani
University College Dublin - Ireland

Gema González
Yachay Tech - Ecuador

Sarah Haigh
University of Manchester - UK

Thomas Heine
Technische Universität Dresden - Germany

Ernesto Joselevich
Weizmann Institute of Science - Israel

Ado Jorio
Universidade Minas Gerais - Brazil

Zoraya Lopez
University of Talca - Chile

Shigeo Maruyama
Tokyo University - Japan

Stephanie Reich
Freie Universität Berlin - Germany

Mariana Rossi
Max Planck Institute - Germany

Humberto Terrones
Rensselaer Polytechnic Institute - USA

Local Organizing Committee

Organizers

Gema González
Chair

Melany Aguilar

Charlotte Berrezueta
Co-Chair

Alexis Garzón

Cristina Rubio

Fernanda Bósquez



Local Team and Student Staff

Byron Tipán

Pedro Zamora

Andres Vera

Leon Ocaña

National Advisory Board

We formed a National Advisory Committee of distinguished experts to support regional researchers and collaborate in the success of the NSSY 2026:

Juan Francisco Nicolalde PhD. - Universidad Internacional del Ecuador - UIDE

Patricio Espinoza PhD. - Pontificia Universidad Católica del Ecuador - PUCE

Marbel Torres PhD. - Universidad de las Fuerzas Armadas del Ecuador - ESPE

Victor Guarochico PhD. - Escuela Politécnica del Litoral - ESPOL

Victor Guerrero PhD. - Escuela Politécnica Nacional - EPN

Marco Guevara PhD. - Escuela Politécnica del Chimborazo - ESPOCH

About NSSY

In October 2017, the University Yachay Tech in Ecuador organized its first NSSY on its campus in the northern highlands of the country. At that time, the university had been inaugurated as part of one of the most ambitious science and technology parks in the north Andean region of South America. The purpose of the new university was to inspire the development of science and knowledge in Ecuador to lay the foundations for applied and fundamental research. At the national level, they sought strong collaborations with established institutions to generate and lead interdisciplinary projects. At the international level, a path to gaining visibility was to

expose students to international events and competitions as well as organizing events to present the project to the world.

The event has now developed into a strong venue with international visibility. Starting from a small-sized event that took place at the campus of the hosting university, NSSY has now developed, after four editions, into an attractive venue for international researchers to present their work and look for opportunities to collaborate.

In addition, NSSY now hosts additional activities that seek to impact the local community, including motivational activities for junior science schools targeting children from a region where otherwise little scientific culture would be accessible. [More info.](#)

Organizing Institutions

Asociación Ecuatoriana de Nanociencia y Nanotecnología (ANN)

The Ecuadorian Association of Nanoscience and Nanotechnology (ANN) is a non-profit scientific and academic organization based in Urcuquí, Imbabura. With national scope, ANN promotes the practice and dissemination of nanoscience and nanotechnology through academic, technical, and scientific initiatives. By fostering collaboration, knowledge exchange, and the development of cutting-edge research, ANN supports the growth of the scientific community in Ecuador.

Yachay Tech

The Experimental Technology Research University Yachay (Yachay Tech) opened its doors in 2014. It is a world-class, globally and regionally connected transformative center for research and education.

Yachay Tech is a highly interdisciplinary institution that has been conceived with the philosophy of stimulating fundamental research, encouraging scientific learning, and rewarding academic and research excellence.



The School of Physical Sciences and Nanotechnology is one of the six schools of Yachay Tech. It focuses on disciplines that cover not only fundamental physics but a range of topics such as materials science and nano-biotechnology, directed to the development of new fields of theoretical and experimental research that bring new technologies that are urgently needed in Ecuador to boost its industrial development.

To learn more about the project and the university programs, please explore the career sections of www.yachaytech.edu.ec

Galapagos Hub

The Galapagos Hub is a platform for knowledge exchange between different organizations, institutions and communities of Galapagos as well as a wide range of national and international partners. It will foster innovation, entrepreneurship, knowledge and technology transfer and effective public policy advice. To learn more about Galapagos Hub for Sustainability, Innovation and Resilience, please visit: <https://galapagoshub.org>

Conference Fees

Please refer to the **TABLE** below for detailed information regarding the registration fees for the conference. The table includes standard costs and early bird discounts.

Included in the registration fees for attendees:

- The required entrance TAX for Galapagos Islands entry—(for more details, visit <https://galapagos.gob.ec/tributo-de-ingreso/>)
- Transit Control Card (TCT) [Ingala Card](#) (required card for Galapagos Islands entry)
- Daily **breakfasts** from Monday to Friday
- **Welcome Reception** on Sunday
- **Coffee breaks** throughout the program
- Provisions for **drinks and snacks** during the Poster Session.

Additionally, participants will enjoy the **Conference Tour**, **Integration Dinner**, and an engaging

Networking Event, making this event a unique and enriching experience.

Conference Fee	Early Bird Until March 31st, 2026	Standard From April 1st, 2026
Undergraduate Students	\$ 340	\$ 450
Graduate Students (Masters and PhD)	\$ 390	\$ 500
Academic & Industry	\$ 490	\$ 600

Participation Scholarships

Our mission is to promote broad student participation in the NSSY. To support this goal, the event offers participation scholarships for undergraduate and graduate students interested in presenting their research at the conference. The scholarship call will open on November 1st 2025. More details will be provided in the Second Announcement.

Community Outreach

SALS develops a series of experimental and theoretical STEM workshops for primary and secondary school students in the Galápagos, aiming to spark early vocational interest in science, technology, engineering, and mathematics by providing perspectives for personal, professional, and academic growth. These hands-on sessions, combined with complementary activities such as coastal cleanups organized with the Galápagos National Park, foster both scientific curiosity and environmental awareness.



In recent years, SALS has successfully reached students from Santa Cruz and San Cristóbal Islands, engaging over 100 participants annually, and this year the program will expand its activities to include Isabela Island, broadening its impact across the archipelago.



SALS activities in Santa Cruz Island

Venue

The sixth edition of the Nanoscience Summer School at Yachay international edition will be held at the City Hall, Puerto Ayora - Galapagos in Ecuador.



Sal6n de la Ciudad, Santa Cruz - Gal6pagos.

Puerto Ayora

The second largest island in the Galapagos Islands is Santa Cruz, Puerto Ayora hosts the biggest population with over 15,000 inhabitants in its 986 square kilometers of the surface. In this large dormant volcano, it is too casual to find multicolor crabs, iguanas, sea lions, and Galapagos turtles; just human and nature coexisting in harmony. Home to both the Charles Darwin Foundation and the Gal6pagos National Park, Puerto Ayora is the center of the Gal6pagos conservation efforts. Puerto Ayora has the best-developed infrastructure and communication facilities in the archipelago. The population is smiling and warmful, they are dedicated mainly to tourism, artisanal fishing, agriculture and livestock.

Galapagos Islands

The Enchanted Islands, one of the most renowned destinations in the world offer a one-of-a-kind nature experience. Picture yourself walking amongst giant turtles, sea lions and exotic birds or swimming alongside whale sharks and giant manta rays who have no fear of man and are just as curious about you as you are about them. This unique opportunity is only possible in the Galapagos Islands. Located 1.000 kilometers (600 miles) on the Ecuadorian Pacific Coast, the islands are a living museum and showcase of evolution. Declared a Natural World Heritage Site by UNESCO in 1979, the Galapagos have also been recognized as the 1st destination to visit before you die by the readers of USA TODAY.



Puerto Ayora landscape - Gal6pagos



Organized by the ANN
In Collaboration with

Yachay Tech and Galapagos hub

Partners:



ESCUELA
POLITÉCNICA
NACIONAL



Escuela Superior
Politécnica de Chimborazo



ESPE
UNIVERSIDAD DE LAS FUERZAS ARMADAS
INNOVACIÓN PARA LA EXCELENCIA

Sponsors:



PennState



Consejo de Gobierno del
Régimen Especial
de Galápagos