





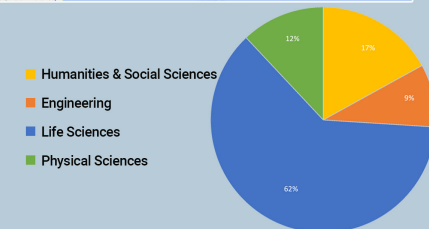
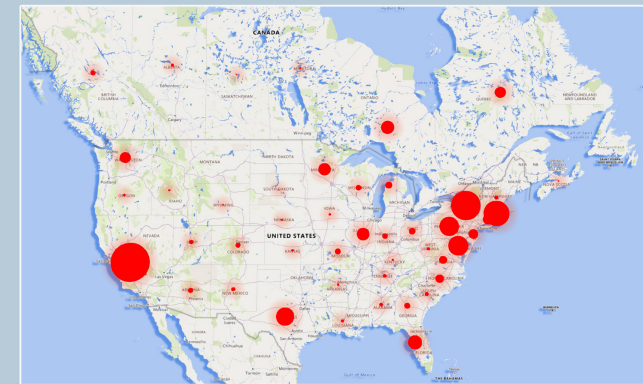
ISSNAF is a non-profit, volunteer-based organization that aims to promote scientific, academic and technological cooperation between Italy and North America in all disciplines.

Its mission is to **connect**, **empower** and **celebrate** the Italian Intellectual Diaspora in North America, and help retain a shared Italian identity and culture.

- Established in 2007 by 36 founding members including 4 Nobel Prize winners
- Can reach over 3500 scholars, researchers and technologists from Italy who operate in US and Canada
- Can rely on the commitment of experienced members with a proven ability to develop institutional-level programs
- Partner of the Italian Embassy in the US in initiatives supporting or involving the Diaspora

## What is ISSNAF?

Italian Diaspora in North America





# At A Glance

## Board of Directors

Cinzia Zuffada, president  
Enrica D'Ettorre, vice president  
Pierluigi Zappacosta, treasurer/secretary  
Elena Orlando  
Marcello Romano  
Alberto Salleo  
Alberto Sangiovanni-Vincentelli  
Maurizio Vecchione

## Honorary Board

Ambassador Mariangela Zappia, chair  
Vito Campese, executive chair  
Giorgio Bellettini  
Emilio Bizzi  
Guido Calabresi  
Rita Colwell  
Giorgio Einaudi  
Mauro Ferrari  
Giulia Galli  
Silvio Micali  
Massimo Piattelli-Palmarini  
Camillo Ricordi  
Andrew Viterbi

## Scientific Council

Elisa Bertino  
Riccardo Dalla-Favera  
Claudio Fogu  
Amilcare Porporato  
Alberto Salleo  
Alessandro Sette

## Chapters

Bay Area  
CAIF (Illinois)  
DC Maryland Virginia  
Los Angeles  
New York  
San Diego  
Southeast US  
West South Center

## Membership

- Over 3500 members/affiliates
- Affiliations (top 10)
  - New York University
  - Stanford University
  - National Institutes of Health
  - Columbia University
  - Harvard Medical School
  - UCLA
  - University of Miami
  - UCB
  - Massachusetts General Hospital
  - LBNL
- Over 500 professors
- 17 Business Directors/CEO/GM
- 39 Research Directors/Senior Leaders
- 20 Academic Directors/Senior Leaders

## Key Activities

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- Collaborations >2020
  - Politecnico di Torino
  - Universita' di Pisa
  - Collegio Ghislieri
- Collaborations <2019
  - Ministero dell'Ambiente
  - Ministero della Salute
  - ASI
  - CNI
  - Fondazione Marche
  - Fondazione Bracco
- Mentoring programs
- Young Investigator Awards
- Lifetime Achievement Awards

## History

- Established in 2007
- 36 founders including 4 Nobel prize winners



# What Does ISSNAF Do?

ISSNAF makes the Italian Intellectual Diaspora in North America accessible, recognized and nurtured.

- Facilitates connections
  - Proactively seeks out the Diaspora and creates a map of where they reside in North America
  - Organizes events to promote networking and enrichment across disciplines
  - Facilitates academic, scientific and technological cooperation between Italy and North America
- Supports the newer generations to reach their full potential
  - Young ISSNAF Mentorship Program for high-potential early-career researchers in NA, as well as Italian students interested in study/work opportunities in NA
  - Administers fellowships and internships funded by our donors
- Celebrates achievements and gives visibility to outstanding talents
  - ISSNAF Career Achievement Award
  - ISSNAF Awards to outstanding Early Career researchers in various fields



## Why Partner?

ISSNAF facilitates the creation of a bridge between Italy and North America to support R&D and innovation.

ISSNAF provides value to foundations, consortia and professional organizations by

- Facilitating technology scouting and access to innovation
- Accessing the Diaspora, including for recruiting purposes
- Organizing outreach, networking and sector education events
- Creating and/or administering programs for talented researchers and students in advanced research centers in NA
- Providing strategic consulting on trans-Atlantic programs

ISSNAF provides value to industrial partners by

- Connecting them with talented researchers
- Supporting workforce development, education, and recruiting in NA
- Facilitating technology sourcing, co-development and licensing



# Young Investigator Awards

For over ten years ISSNAF has administered the Young Investigator (YI) Awards to recognize on a yearly basis outstanding early career Italian researchers who work in North America in fields selected by our sponsors

- Applicants evaluated by rigorous review process led by high profile Award Chairs and Juries
- Finalists present their research at Award Symposia and are invited to the ISSNAF Annual Event\* held at the Italian Embassy
- Winners and finalists are featured in press releases, interviews and other media events
- Winners and finalists receive certificates and winners additionally receive a \$3000 award

## 2023 YI Awards and Sponsors

- |   |                     |
|---|---------------------|
| • Embassy of Italy Award - theme varies annually  | MAECI               |
| • B. Touschek Award – elementary particle physics | INFN                |
| • Franco Strazzabosco Award – sustainable energy  | Strazzabosco Family |
| • Mario Gerla Award – computer science            | Gerla Family        |
| • Paola Campese Award – hematologic malignancies  | Campese Family      |
| • RnB4Culture Awards – Italian culture studies    | RnB4Culture         |

The Award applicants benefit by gaining increased visibility and stronger networks.

The Award sponsors are prominently featured at the ISSNAF Annual Event and have access to valuable talent.

\* Under the high patronage of the President of the Republic

In recent years over 200 early career researchers and students have received mentorship by our members

- Program for Early Career Researchers in NA
- Program for Laurea Magistrale e PhD students in Italy
- Yearly application call; duration of one year
- Large mentor pool can lead to close match in discipline/specialty

Success stories from former mentees

- Helped identify institution/advisors (other than mentor) for PhD program
- Helped write a successful application for Assistant Professor position
- Helped identify prospective US host in application for Marie Skłodowska-Curie Fellowship

For additional information visit <https://www.issnaf.org/young-issnaf>



# Fellowships/Internships

- The goal is to give outstanding and highly motivated students/new graduates from Italy a significant opportunity for professional and personal growth, as well as promote networking and collaboration between research groups in Italy and North America.
- ISSNAF is (or has been in the past) a partner in Fellowships/Internships sponsored by
  - Italian universities
  - Ministero dell'Ambiente, ASI, CNI, Thales Alenia Spazio
  - Fondazione Marche, Fondazione Bracco, Easy-Dial
- Each program customized to meet the partner's objectives, developed jointly, and formalized with MOU and Implementation Agreement
  - Recruiting done by participating Italian universities or other sponsor
  - Review and selection done by both ISSNAF and sponsor reps
  - Hosts of award recipients are generally ISSNAF members and concur on selections
- ISSNAF welcomes interested sponsors/donors who want to start a program
  - Provide access to large network for optimal placement of award recipients
  - Part of sponsor's strategy to augment expertise in Italy by training personnel in selected fields
    - Sponsor must provide incentives to return to Italy





## Active Internships Programs

ISSNAF has multi-year agreements in place to jointly manage mobility programs with

- University of Pisa                      for Master and PhD students
  - Politecnico of Torino                for PhD students
- 
- In 2023 a total of 25 outstanding students will be hosted at prestigious universities and research centers in NA including Berkeley, Harvard Medical School, University of Chicago, Purdue, Stanford, Cornell, Fermilab.
  - The application process is rigorous. The university manages the application calls. Reviewers designated by both the university and ISSNAF select the awardees.
  - ISSNAF identifies hosts in North America who are committed to integrate students in their research teams.
  - When possible ISSNAF Chapters members welcome interns and give them a hand.



## Why Sponsor?

Institutions and industries interested in increasing their visibility and connecting with researchers in North America may consider various sponsorship options:

- **Named Awards:** provide an opportunity for sponsors to increase their brand recognition and connect with the US community while honoring outstanding early-career Italian researchers working in North America
- **Curated Fellowships and Internships Programs:** offer sponsors the opportunity to invest in the professional development of talented individuals by providing them with exposure to innovative environments identified by ISSNAF. These programs can be tailored to the sponsors' requirements.
- **Support of R&D projects:** ISSNAF can assist sponsors in identifying suitable potential collaborators within its network for sponsor driven R&D projects.



#WeAreISSNAF

Our volunteers provide invaluable help in developing and implementing our programs. This results in low administrative costs, so donations have a bigger impact.

Thank you for your attention

[www.issnaf.org](http://www.issnaf.org)

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