ITALIAN-GERMAN COOPERATION ON SCIENCE AND INNOVATION

SIGN - Scienziati Italiani in Germania Network

Gianaurelio Cuniberti
TU Dresden

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Italian scientists in Germany: some facts and figures

- **15,000** students in Germany: 6\textsuperscript{th} largest group (as whole University of Regensburg)

- **3,800** scientists at German universities: 1\textsuperscript{st} largest group (comparable to CERN staff members)

- **1,100** researchers in non-university organizations (eg: Max Planck Society, Leibniz, Helmholtz, Fraunhofer...)

- Large number in industrial research and development

- Major research groups involved in cross-national activities
### The “early brain-drain”: some statistical observations

#### PhD abroad!
- **24%** of Italian PhD population: PhD abroad
- EU average: 7%
- France: 4%
- Germany: 4%

#### Careers in Germany
- **300** Italian Professors at German universities
- 1st non-DE speaking after Austrians and Swiss
- **10%** of foreign Professors
- Scientists at German universities: #1 group

#### Awards: many, but abroad: ERC grants

**ERC Grants 2008 - 2019:**
- 2nd lowest success rates of proposals from Italy: ½ of Germany and France
- #6 in total grants, but #16 in grants/population

**ERC Starting Grants 2021:**
- 58 awards for Italians / 28 hosted in Italy (2 by non-Italians)
  - More than 51% performed abroad
- Germany: 67 awards / 72 hosted
- UK: 12 awards / 46 hosted
SIGN: Our mission

- Recognize, foster, celebrate research and technology excellence by Italian scientists in Germany and DACH researchers in Italy
- “Give back” expertise and best practices to the Italian science system
- Help the brain (re-)gain of Italy by promoting cooperative science
- Cooperate cross-nationally with other similar organizations worldwide

https://sign-network.eu
council@sign-network.eu
twitter:@SIGNnw
Contact

Gianaurelio Cuniberti

gianaurelio.cuniberti@tu-dresden.de

http://nano.tu-dresden.de/gc/

+49 172 4247029

@G_Cuniberti