Introducing the GI
What is the GI?
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- The GI, the German Informatics Society, is a non-profit association of highly dedicated computer science professionals in the German-speaking world.

- The GI offers a unique professional network for sharing knowledge and experience about all current and relevant topics in computer science.

- Or simply said: **WE ARE INFORMATICS!**
What is the GI?

- With about 20,000 personal members, we are the largest neutral professional association for computer science in the German-speaking world.

- Who are the members of the GI?
  - Computer science professionals from research and academia
  - IT professionals from public administration, business, and industry
  - Educators teaching computer science in schools
  - Apprentices and students aiming for a profession in IT
What is the GI?

- The GI thrives on the commitment and competence of its volunteers.

- The GI currently has 14 technical committees with 150 special interest groups as well as more than 30 regional groups.

- In addition, the newest topics in computer science & IT are discussed and negotiated in working groups and advisory councils.
What is the GI?

The Technical Committees:

**Technical Informatics**
- Databases and Information Systems
- Human-Computer Interaction

**Software Technology**
- Computer Science in Law and Public Administration
- Safety & Security – Protection and Reliability

**Computer Science and Society**
- Computer Science in the Life Sciences
- Computer Science and Education / Didactics of Computer Science
- Theory of Computation
- Graphical Data Processing
- Operating Systems, Communication Systems and Distributed Systems
- Business Informatics
- Artificial Intelligence
What is the GI?

- The GI is active nationally with about 30 regional groups
Our Mission
Our Mission

- Promoting the discipline of computer science by
  - Promoting interdisciplinary exchange regarding all facets of computer science & IT
  - Raising public awareness of computer science
  - Fostering the interest of young people in computer science
  - Empowering women in computer science
Our Mission

- **Living computer science** – through collaboration and sharing of knowledge and experience in our technical committees, special interest groups, regional groups, and at many conferences and workshops, on social media platforms, etc.

- **Advertising computer science** – through promotion of young talent, e.g. via Informatik-Biber, National Computer Science Competition, Computer Science Days, and informatiCup

- **Making computer science public** – by demonstrating the benefits and doing political lobbying – regarding social, educational, and research policy
Our Activities

- Numerous events such as
  - GI annual conferences INFORMATIK XX
  - “Mensch und Computer (MuC)”
  - “Wirtschaftsinformatik (WI)”
  - Meetings of GI regional groups
  - Meetings of GI technical committees and special interest groups
  - Computer Science Days for university students
Our Activities

- Competitions and Awards
  - Bundesweit Informatiknachwuchs fördern (BwInf)
    - Informatik Biber
    - German National Computer Science Competition
    - Computer Science Olympics
  - informatiCup
  - GI Dissertation Award
  - GI Educator Award
  - GI Innovation and Entrepreneur Award
Our Activities

- **GI poster campaign** “Prominent Figures in Computer Science”
Our Activities

- Grand Challenges in Computer Science

1. Digitales Kulturerbe
2. Das Internet der Zukunft
3. Systemische Risiken in weltweiten Netzen
4. Verlässlichkeit von Software
5. allgemeingültige Mensch-Computer Interaktion
Our Activities

- Initiative “Germany’s Digital Minds”
Our Activities

- Selected comments on the GI initiative “Germany‘s Digital Minds”

Gesche Joost, Germany‘s Digital Champion:
“Germany’s Digital Minds demonstrate in an excellent manner how a networked society can succeed. They contribute substantially to the design of the digital transformation and set a good example – and this is exactly what we need in Germany.”

Henning Kagermann, acatech National Academy of Science and Engineering: “We need smart minds that will design our digital future. The Gesellschaft für Informatik has given us these minds with the initiative ‘Germany’s Digital Minds’.”
Our Network
Our Network (Selection)
“The Gesellschaft für Informatik offers a platform that is unique in Germany and enables discussion of the technological, economic, and social aspects of information technology.”

Peter Schaar
Chairman of the European Academy for Freedom of Information and Data Protection (EAID), former Federal Commissioner for Data Protection and Freedom of Information

“BITMi is a corporate member in the Gesellschaft für Informatik because everyone dealing with computer science and IT must collaborate, regardless of where they are working.”

Oliver Grün
Chairman, Federal Association IT for SMEs (BITMi)
Our Offers
Our Offers

- GI members receive the journal **INFORMATIK SPEKTRUM** online or as print version six times a year.

- Alternatively, they can receive **LOG IN**, the professional journal for computer science educators.

- A multitude of additional professional journals at reduced prices.
Our Offers

- Use of our **continuing education offers**, especially those of our special interest groups, at significantly reduced prices

- Access to **non-professional services**, such as comprehensive insurance for computer science professionals

- Collaboration in **special interest and regional groups**, in the advisory councils and in all working groups
Our Offers

- Join now to become part of a living network of science, business, and public administration
- Make your own contributions and help shape the profile of “your” GI
- Come to our GI events and actively work with us
- Regularly receive our newsletter “Informatik Radar”
Thank you very much for your attention!

Now discover the whole world of computer science at www.gi.de