Informatics Europe

The European Voice of Informatics Research and Education

Mission and Structure

The public & private research community on informatics* in Europe & neighbouring countries

ca. 200 members in 30+ countries, 50k+ Researchers; 500K+ students

1st ECSS

Dept. Heads & Deans gathering to advance quality teaching and research in Europe.

Non-profit funded

Membership association. Modelled after CRA (US)

2005

2006

Today

A community of **European leaders in Informatics** Research and Education

Our Mission

strength: leverage variety to shape a concerted European Informatics future

Empower and unite
the European informatics community to
find concerted positions,
act on shared priorities, and
Support policy-making
in Informatics Education, Research,
and its Societal Impact.

We have a common cause and a common interest

Together, as a community, we are stronger!

Creating opportunities for joint initiatives and knowledge exchange.

Advocating for Informatics in European policy discussions.

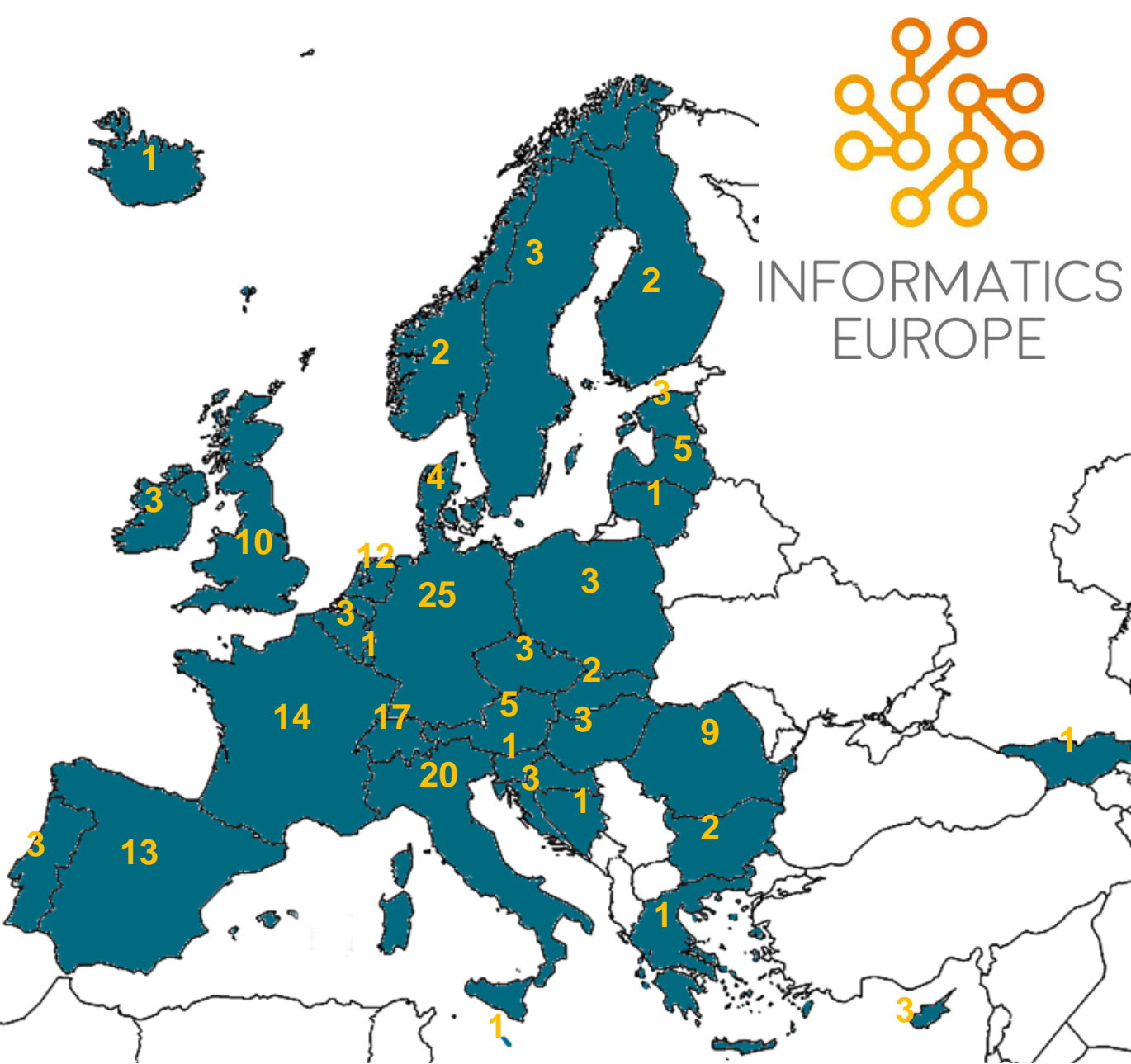Promoting quality standards and best practices.

Fostering ethical and responsible Informatics teaching and research.

Nurturing talent, assuring a pipeline of diverse leaders with broad understanding of the discipline.

The more we are, the louder our voice!

179 **Institutions**

Departments, Faculties, Schools, Institutes & Research Labs from the public and private sector

34 **Countries**

50K+ **Researchers!**

Scan for full members' list

*Assuming an average of 7 pp/research group and 10, 20 resp. 50 research groups per small, medium resp. large institution. # members and countries as of October 2024.

Image adapted from nicepng.com

National Informatics Associations play a special role in IE

As IE members, National Informatics Associations:

- bringing forward and **represent the consensual voice of their national community** in European discussions;

- **contribute national debates** with the outcomes produced by the Informatics Europe community;

- **Influence IE agenda** through their <u>executive or management board</u>, who's invited to being actively involved in

  ➢ our Working Groups, particularly the Policy recommendations one

  ➢ organizing one session of the next ECSS

  ➢ IE Board of Directors

Companies support our mission

Bringing forward industrial view point

Strengthening bridges between academia & industry & society

Forging valuable partnerships at our annual European Informatics Leaders Summit (ECSS) and WGs

Enhancing their Visibility among leading European universities and research labs

Positioning themselves as a Socially & technically engaged business partners & employers

INFORMATICS Education for all (vs 'just' digital skills)	responsible informatics research	Human-centered technology development
precise & objective information for informed, effective policy	a diverse & sufficient informatics talent pool	
up/reskilling strategies	…	

Scientists at the service of the Informatics R&E community steer IE - Our Board

Jean-Marc Jézéquel
IRISA/Uni. Rennes
IE President

Elisabetta Di Nitto
Politecnico Milano
**IE Treasurer
Diversity**

Marco Aiello
Uni. Stuttgart
**IE VP
Green ICT**

Kim Mens
Uni. catholique de Louvain
**IE VP
Membership**

Lenuta Alboaie
Alexandru Ioan Cuza Uni. of Iași
**Industry
Engagement**

Přemek Brada
University of West Bohemia
**Data Analysis &
Reporting**

Manuel Carro
UPM/ IMDEA
Open Science

Harald Gall
University of Zurich
**Department
Evaluations**

Gert Jervan
Tallinn University of Technology
**Industry
Engagement**

Dimka Karastoyanova
Uni. of Groningen
**Early Career
Researchers**

Michael Kölling
King's College London
Education

Pekka Orponen
Aalto University
NIA relations

Dympna O'Shullivan
TU Dublin
Ethics

Heri Ramampiaro
NTNU
NIA Relations

Jan Vahrenhold
Uni. Münster
Education

Nuria Anguera
**IE Executive
Director**

Enrico Nardelli
Uni. di Roma 'Tor Vergata'
Past President

BoD Webpage link

INFORMATICS EUROPE

A small office (2.4 FTE) is in charge of administration and communication

Nuria ANGUERA
Executive Director

Responsibilities:
- Overall strategy, operations, projects and activities
- Membership Committee

Kit Wan CHUI
Communication

Responsibilities:
- Communications
- Academic Empowerment (courses, Webinars, etc.)

Marimar RODRIGUEZ
Admin. & Accounting

Responsibilities:
- Accounting
- Office General Administration

Svetlana TIKHONENKO
Web, Data & Analysis

Responsibilities:
- Analytics & Data Portal
- CV repository
- EUGAIN GHM
- Webpage management

Webpage link →

Informatics Europe Office is hosted by the Department of Informatics of the University of Zurich, Switzerland

INFORMATICS EUROPE

After ca. 20 years, Informatics Europe is now more relevant than ever.

IE thrives with and through us!

Some achievements are only possible when acting as a community.

Most Informatics leaders across Europe face similar challenges.

Activities in a nutshell

activities, aligned with IE mission

INFORMATICS EUROPE

ECSS
Working Groups
Publications
Bulletin
social media
Webinars
Job portal

Ethics4EU ⇨ Inclusion4EU
WIRE ⇨ D&I WG
EUGAIN
Ethics WG
Green ICT WG
Publications

Best Dissertation Award Leadership courses
Job Platform
ECSS
ECR WS
Summer Schools

Policy Recommendations
National Informatics Assoc. WG
I4All - Informatics in Schools
EUGAIN – Gender Diversity
Rome Declaration
Open Citations Letter

Awards
Publications
EU Projects
Webinars & videos
ITiCSE Steering Cmte.
Department Evaluation Service
Data Portal & Data Analysis & Reporting WG

INFORMATICS EUROPE thrives with and through its community. WGs at the heart of our activities

Working Groups

(EU funded)projects & partnerships

informatics for all

EUGAIN

Ethics4EU

DIGHUM

Inclusion4EU

Community Collaboration

Policy Statements & Recommendations

Call to Action

Open Citations Letter

Rome Declaration

Sign it

Resources & Services

Job Portal
Free posting for members

Excellent Research Results
Early Career Researchers WS

2023 Informatics Europe Best Dissertation Award
Rewarding young researchers and disseminating excellent research
Springer — EUR 3.000 Prize and thesis publication

GET IN THE SPOTLIGHT!
Promote your institute, programmes and activities at ECSS 2022
SICP

Informatics Higher Education in Europe: A Data Portal and Case Study
New Data & Publication by our Data Analysis & Reporting Working Group
Nov.2023

MORE WOMEN IN INFORMATICS RESEARCH AND EDUCATION

Working Groups shape IE Activities & Agenda
Knowledge exchange and concerted positions brought forwards

Currently active Working Groups

- Education Research

- WIRE ⇨ Diversity & Inclusion

- Ethics

- Open Science

- Data Analysis & reporting

- Green ICT

- Policy Recommendations

https://www.informatics-europe.org/join-us/active-working-groups.html

joint efforts lead to joint pan-European activities, including EU funded projects & partnerships

INFORMATICS EUROPE

informatics for all

DIGHUM

EUGAIN

Ethics 4EU
Ethics4EU

CECE's Map of Informatics in European Schools
A joint project by acm Europe and INFORMATICS EUROPE

Inclusion 4EU

Click on the logos/photos to follow the links

joint efforts lead to Policy Recommendations
At European, national and institutional level

- With the collaboration of our member **National Informatics Associations**

- On issues that relate to any of the goals of the organisation, **at the European level**

- Aiming at **empowering**

  - IE member institutions
  - National policies
  - European Commission decisions

- Outcomes: statements, positions, reports, … but also open **calls to action**
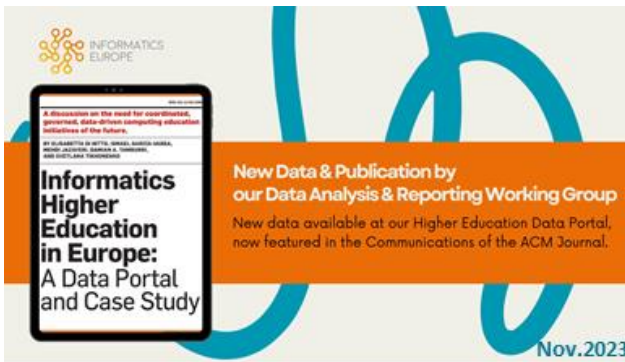
Call to Action

Open Citations Letter

Sign it

Rome Declaration

Sign it
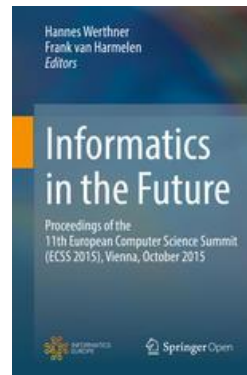
Click on the above to follow the links

joint efforts lead to Community empowerment through IE Services & WGs' Outcomes

Knowledge Exchange

Informatics Higher Education in Europe: A Data Portal and Case Study

New Data & Publication by our Data Analysis & Reporting Working Group

New data available at our Higher Education Data Portal, now featured in the Communications of the ACM Journal.

Nov.2023

Hannes Werthner, Frank van Harmelen *Editors*

Informatics in the Future

Proceedings of the 11th European Computer Science Summit (ECSS 2015), Vienna, October 2015

Springer Open

MORE WOMEN IN INFORMATICS RESEARCH AND EDUCATION

European Visibility

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Springer — EUR 3.000 Prize and thesis publication

ECSS 2024 OCTOBER 28TH–30TH SLIEMA, MALTA
20 YEARS OF INFORMATICS EUROPE

You're Invited

Supported by VisitMalta Incentives & Meetings

Development Opportunities (for Departments and Individuals)

ONLINE ACADEMIC LEADERSHIP DEVELOPMENT COURSE
by computer scientists, for computer scientists, with computer scientists

Prof. Geraldine Fitzpatrick — TU Wien
Prof. Austen Rainer — Queen's University, Belfast

Six facilitated 2-hour workshops with orientation session start in September.
ENROLL NOW (Early Bird Offer Until Aug 25th)

Early Career Researchers WS

Job Portal
Free posting for members

Department Evaluation
Special fees for IE members

Click on the pictures to follow the links

Call to Action - Community engagement

Some achievements are only possible when acting as a community

As the European Community of Informatics educators and researchers we have a duty to focus not only on scientific research, but also on its impact on society.
We are best equipped to ensure, a.o.:

➤ a pipeline of sufficient and sufficiently diverse students of informatics (e.g. recognition of informatics as a foundational discipline in schools);

➤ precise and objective information about the field is available, to enable informed, effective policy decisions in Europe;

➤ responsible informatics research and technology development is encouraged, centred on human interests and building on/respecting its diversity;

➤ the transparency and accessibility of informatics research, incl. for instance an appropriate way to evaluate informatics researchers.

member of

INFORMATICS EUROPE

IE membership brings tangible benefits to you and your organization

➢ Access to Resources & Insights

➢ International Recognition and Visibility

➢ Bring forward your institution's interest in top-level international dialogues on strategic management and policy issues.

➢ Expanded talent pool

➢ Special fees on services, for all faculty members

➢ Networking and collaboration

You & your organization are key for IE

IE will get as far as we collectively want to take it

INFORMATICS EUROPE

if you want to go fast, go alone; if you want to go far, go together.

Join as member

- Explore all membership benefits & acceptance criteria
- Fill in the membership application form

Engage in IE activities

- Contribute in shaping the European Informatics Research & Education Agenda
- Lead and participate in IE activities, Working Groups, Board of directors, Webinar, Surveys, joining/hosting ECSS

CONTRIBUTE

SPREAD THE WORD

Be IE ambassador in your institution & networks!

- Use and promote IE services
- Follow and share us (LinkedIn / twitter/ IE bulletin)

Reach out to join and contribute!!

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Questions / Feedback