ECSS 2026 - IE Community Session

Topics from post-it notes (26.10.2026)

ROOM 215

1. AI Integration in Teaching & Curricula
2. Emerging “Big” Research Topics and Paradigms
3. Evolving publishing practices: integrity, ethics, the impact of AI

ROOM 221

4. Student Motivation, Recruitment, Skills (in the AI era)
5. Academic Career & Work Sustainability
6. Community Expansion, Inclusion & Support
7. Collaboration, Networks & Mobility

© Informatics Europe, 2026, CC BY-SA 4.0

ECSS 2026 - IE Community Session

Topics from post-it notes (26.10.2026)

1. AI Integration in Teaching & Curricula

- Create an AI observatory to share pedagogical examples
- AI in Informatics Education
- Use of GenAI in teaching (course material, evaluation)
- How to deal with Artificial Intelligence integration while updating our curricula
- Impact of AI on our teaching practices
- AI impact on curricula design. Can we help other disciplines apart from Informatics???
- AI impact on Bachelor thesis evaluation
- The widening gap between university curricula and professional practice

2. Emerging “Big” Research Topics and Paradigms

- New "WHO IS ON BOARD?" + Best practices to teach/research AI, Cybersecurity.
- A CERN equivalent for AI
- AI infrastructure
- Gender + AI
- Emerging computing paradigms (Quantum, ---)
- The role of AI at university in all aspects, incl. governance
- Digital Twin of Universities

3. Evolving publishing practices: integrity, ethics, the impact of AI

- Research integrity strategies
- IE’s role in transforming the existing publishing practices
- Need to (reform) EU level research that everyone can pitch in

4. Student Motivation, Recruitment, Skills (in the AI Era)

- How to inspire and spark the curiosity/passion for the field?
- How can IE react to the shrinking number of informatics students?

- AI needs an expertise level of the user to analyze/confirm/be convinced by the AI answer. How to improve this skill in the Informatics field?
- AI takes place in the numerical world, based on mathematics and informatics. What are the basic skills in math and informatics for the common citizen?
- How to convince the potential candidates that Computer Science [degree] is worth taking! (The AI will not take their job)
- Extend DATA PORTAL to also include data from Primary / Secondary level (how many pupils go for informatics electives, obligatory, ...)

5. Academic Career & Work Sustainability

- The sustainability of academic work in informatics — So much to do, not enough time
- Career progression support for the next generation
- More funding
- How can we evaluate an application for a position in the AI era?

6. Community Expansion, Inclusion & Support

- IE is different to similar associations, but could we reach broader communities with some other additional form of membership (individual, students, companies)
- More industry / policymakers / students – open as much as possible
- Encourage and support participation from Southeast European countries not in the EU (Scholarships)
- How can IE "help" active member of community to stay active, even that the institution will cancel membership — cut of funding and the memberships are not needed :-)
- Improved communication between young researchers

7. Collaboration, Networks & Mobility

- International mobility protocols for students, faculty and staff .
- Connection with other initiatives and WG in teaching & research in the field: European University initiative (UNITECH), promotion of joint programmes (bachelor, master, PhD)
- Collaboration network for a stronger voice in EU. Inspiration ELLIS Network. Collaboration bi-lateral - EU
- Joint PhD topics / PhD internships with industry

© Informatics Europe, 2026, CC BY-SA 4.0