

# Open Access for and Based on Informatics R &D

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# Open Access

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# Open Access

- ▶ High on political agenda
- ▶ Democratization of access to scientific results
- ▶ Budapest, Bethesda, and Berlin Declarations

# Panel

## Open Access



## Informatics R&D

# Panel Members

- ▶ Most important dimensions around OA
- ▶ Technology++ (Donatella Castelli and Timos Sellis)
- ▶ Scholarly-societies/publishers (John White)
- ▶ Funding/policy-making (Carlos Morais Pires)



# Question #1

- ▶ What does Open Access mean specifically for Computer Science, Informatics, ...?
- ▶ Any distinguishing characteristics of the field? Any special issues on application of OA to CS pubs?
- ▶ Can we envision an open access journal like PLOS One for Computer Science?

# Question #2

- ▶ Patents, commercialization, IPR, ... very important for CS and somewhat conflicting with OA
- ▶ How to address these in the context of CS?

# Question #3

- ▶ Main technological/IT challenges for supporting OA policy application in any field?
- ▶ Any research issues or only engineering the appropriate software infrastructures?
- ▶ Appropriate infrastructural approaches?



# Question #4

- ▶ Should OA policy become mandatory for CS (or in general)?
- ▶ Any reason why CS cannot do what some of the Biological Sciences are doing?

# Question #5

- ▶ Should CS scholarly societies play primary role in transforming mentality of scientists and scholars to make OA an intrinsic part of research lifecycle?
- ▶ What is the role of ACM, IEEE, and other, regional societies in this process?

# Question #6

- ▶ Role of CS publishers in OA?
- ▶ Can they be transformed to offer OA journals?
- ▶ Do scholarly societies that are also publishers (ACM, IEEE) have an edge compared to commercial publishers?

# Question #7

- ▶ Any major differences regarding OA between Europe and the US (or other parts of the world)?
- ▶ In general or specifically for Computer Science?