



Technische
Universität
Braunschweig

”EPS committee for European Integration (CEI)”

Potential role of EPS in creating structures of mutual support between member societies

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EPS-CEI: Creating structures for mutual support

Important goals/challenges:

- Creation of platforms for scientific exchange
- Mobility in Europe
- Fair access to information
- Education

Existing successful interactions/collaborations between various national physical societies

- Regional superstructures BPU
- Bi-lateral prizes
- IPSec

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Create platforms for scientific exchange

BPU11 is example for joint scientific meeting
It is highly desirable to extend this effort

How could EPS help to create synergies

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Mobility within Europe

Very important for the personal development and for the advancement of science.

EPS cannot directly provide funding, travel grants etc.

EPS needs to work closely with national member societies

EPS is a European organization with an office in Brussels

Could EPS as an umbrella organization act as channel for EU and

- (a) acquire EU funding for joint projects involving member societies (EU and non-EU)**
- (b) help to improve mobility by providing information also on short-term internships**
- (c) help to improve mobility by establishing and supporting an exchange scheme**

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Fair access to information

For scientists, it is of key importance to have access to up-to-date information on important discoveries and scientific developments typically through peer-reviewed journals

Open-access in its present form is not the final solution to the problem (expensive for authors)

Community licenses, package solutions

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Education

Science education starts with school

In many European countries, however, the responsibility for curricula and teaching content does not lie with the learned societies

Physical societies can offer training courses for teachers, provide material organize extra-activities for students etc

(a) Could EPS help to establish a network for teacher training

(b) Science festivals and shows

(c) Increase the attractiveness of STEM and physics in school