



European Solar Physics Division Plans

Stefaan Poedts

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The NEW European SPD

- On 26 September 2008, at the EPS Executive Committee meeting in CERN (Geneva) the decision was taken *to cease activity of the Joint Astrophysics Division*
- The Executive Committee decided, upon the suggestion of the SPS board, *to set up a new, self standing European Solar Physics DIVISION (ESPD)* in its own right to serve the European Solar Physics Community
- The various subject disciplines of the JAD within Particle Astrophysics, on the other hand, became the responsibility of the High Energy and Particle Physics Division of EPS
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The NEW European SPD board

Re-elected (in Freiburg):

- L. Fletcher** (UK, Secr.)
- K. Galsgaard** (DK)
- V. Nakariakov** (UK, Vice-Pres.)
- S. Poedts** (BE, Pres.)
- P. Rudawy** (PO)
- J. Trujillo-Bueno** (ES)

Newly elected:

- Gianna Cauzzi** (IT, Treasurer)
- Manolis Georgoulis** (GR)
- Victor Melnikov** (Russia)
- Daniel Müller** (ESA, Press Off.)
- Hardi Peter** (DE)
- Astrid Veronig** (AT)

Co-opted:

- A. Hanslmeier** (A, JOSO chair)
- N. Crosby** (B, SWWT chair)
- K.-L. Klein** (F, CESRA chair)
- M. Collados** (E, EAST chair)



VISION: strategy

Three basic principles:

- **New ESPD de facto restructures the community**

- ⇒ 'joins' forces of JOSO, CESRA, EAST, SWWT (ESA), ...
- ⇒ provides *coherent umbrella structure*, complementary

- **Facilitates coordination of collaborative projects**

- ⇒ will be further organized by JOSO, CESRA, EAST and the SWWT
- ⇒ ESPD provides extra organizational *and financial* support

- Several **committees** will be set-up to support the integration of the respective programmes in a coherent global programme



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VISION: master plan



ESSENSE Management Structure

European SPD Board

- Elected: President, vice-president, treasurer, secretary, and 6 members
- co-opted: the Chairs of JOSO, CESRA, EAST, SWWT
- ex-officio: the Chair of AAS/SPD

Organization & Support

JOSO

Coordination of observations & instrumentation

CESRA

Coordination of solar radio astronomy

EAST

Coordination of European solar telescopes

SWWT

Coordination of space weather activities

Coordination

Website committee

Conference committee

Summer School committee

Topical Workshop committee

Prizes & Awards committee

Supporting committees

The European Solar and Space Environment scientific community



Statutes and bylaws, web pages and EAS agreement

- small committees were set up to develop the *statutes and bylaws of the new ESPD*, to develop *new web pages* and to *establish contacts and an official collaboration with the EAS*
- ⇒ **ESPD statutes and bylaws** have been prepared, modified after discussion in the ESPD board and submitted to the EPS Council who approved them on its meeting of 19-20 March 2010 (Mulhouse, France)
- ⇒ **new web pages** are ready and will be put online soon + need further development (incl. html form to register and vote for next ESPD board)
- ⇒ the collaboration with EAS has been described in an **agreement for a Joint Solar Physics Group of EAS and EPS** that has been approved by the EPS Council and the EAS Council



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Status EU FP7 CSA proposal (SPACE call 2009)

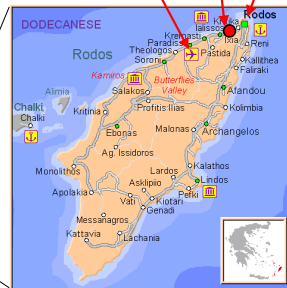
- **New CSA proposal has been prepared and submitted by ESPD, but this time 'supporting'**, focussing on
 - support for *dedicated topic-centred small workshops* with, if necessary, hand-picked participants to develop a co-ordinated work programme
 - support for a *working group on business-academia-agency links*, or support for knowledge-transfer specialists in the space weather field
 - *production of position papers on topical areas* for presentation to government/business/funding agencies etc. i.e. 'White Papers'
 - *co-ordination* of a Europe-wide solar, solar-terrestrial, space weather jobs register including industry and academic areas
- ⇒ **threshold not made** (score 8/15, evaluated as 'coordination' action!?)



13th European Solar Physics Meeting (ESPM-13)



Town of Rhodes



Rhodes
airport

Ixia

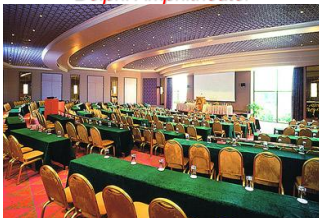
Rhodes



ESPM-13 Venue : *Rodos Palace Convention Resort*



Delphi Amphitheater



The seaside town of Ixia

Meeting at a glance:

- Convenient access to meeting location (direct flights from several European cities)
- 250 – 300 participants expected
- Limited travel, registration, and local support available
- No parallel sessions during the meeting
- Poster area next to the meeting room
- Social program and guided tours planned

Local Organizers:



- Manolis K. Georgoulis (*Academy of Athens*)
- Georgia Tsiropoula (*National Observatory of Athens*)



Set-up of ESPD 'Committees'

Education and Public Outreach Committee:

- implementation of a *ESPD Education and Public Outreach Program*
- responsible for *modernizing and updating the web pages* of the ESPD Board, including html forms
 - to subscribe to the ESPD
 - nominate new members
 - vote, etc.
- *responsible for the ESPD Newsletter* (e.g. as part of Solar News, in collaboration with AAS/SPD)



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Committees (continued)

Conference Committee:

- investigates the *eligibility and opportunity of ESPD sponsoring* when requested by organizers of conferences and workshops
- formulates and advises extent of the support, incl.
 - ESPD Student & young postdoctoral Grants
 - new award program for outstanding undergraduate and graduate students (e.g. participation ESPM meetings)
- stimulates *collaborations with organizations* - similar to ESPD - in other parts of the world (e.g. SPD/AAS)
 - *could coordinate solar and S&T contributions at EGU GA to avoid overlap*



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Committees (continued)

Summer School Committee:

- sets up a *new ESPD Summer School programme*
- organizes an *annual ESPD summer school*
- Investigates the eligibility and opportunity of *ESPD sponsoring* and/or *joint organization of summer schools* with other European summer school organizers or with organizations - similar to ESPD - in other parts of the world (e.g. SPD/AAS)



Committees (continued)

Prizes and Awards Committee:

- submits *nominations of ESPD members* for existing EPS, EAS and EGU prizes
- prepares the modalities for *one or more new "ESPD prizes"* (to be awarded by the ESPD itself)
 - e.g. best popular writing awards, best PhD thesis awards, best poster awards, etc.
 - includes *Studentship Awards*, a new program to be set up with the aim to present a number of awards to outstanding undergraduate and graduate students who are interested in pursuing a career in solar and space environment physics



Committees (continued)

Nominating Committee:

- submits *nominations to the ESPD Secretary for vacancies in the positions of Board members and Committee-persons*
- ascertains the willingness of its nominees to serve if elected
- At start-up: work out a proposal for *updating and adjusting the statutes and by-laws* of the ESPD Board to include the changes proposed here!



CONCLUSION

- The new ESPD Board should work out an *ambitious organization and coordination programme*, i.e. a new **MASTER PLAN** to
 - *improve the overall structure* of the European Solar and Space Environment community
 - attune the programmes of ESPD, JOSO, CESRA, EAST and the SWWT
- organizations JOSO, CESRA, EAST and the SWWT should continue their coordination activities as before and the ESPD Board will not interfere with the actions taken by these organizations
 - proposed collaboration in the new structure will only help to *attune and synchronize* these programmes
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Recommendation. . . during the question time :-)

