

C16 report
2018-2019

Since the C&CC held in Vilnius, C16 held one meeting in the fringe the 46th European Physical Society Conference on Plasma Physics has been held with great success in Milan (Italy) 8-12 July 2019 with those members and associate member, who attended the meeting. The topics of the discussion cover mainly how the Commission may increase its internal relationship and its visibility and to improve further the way the YSP award is publicized and the selection is performed.

At the XXXIV ICPIG in Sapporo, the Chair of the C16 gave a short welcome note at the beginning of the meeting. I also took the opportunity to give a description of IUPAP missions and some publicity to the C16 YSP, which is not very well known outside the community of fusion physics. I also gave the YSP 2019 award Dr. I. Cziegler, who then also gave an invited plenary talk. A note about the conference will appear in the IUPAP Newsletter. As a personal note, I was contacted by a few participants, who warmly thanked IUPAP for its support which have allowed them to attend the Conference. Contacts were also taken with representatives of different fields which could be interested in a support of IUPAP for their conferences.

At the EPS Plasma Conference, IUPAP co-sponsored PhD Best Poster Awards were given to:

- **V. Perseo**, IPP Greifswald (Germany) “Carbon counter-streaming flow studies of attached and detached plasmas in the Wendelstein 7-X Island divertor”,
- **M. Wensing**, EPFL (Switzerland) “Drift effects in SOLPS-ITER simulations for the TCV divertor upgrade”,
- **M. Moreira**, GoLP (Portugal) “A study of beam hosing in different regimes”,
- **M. Timshina**, IOFFE (Russia) “Analysis of initial stage of capillary discharge using numerical simulation”.

<http://plasma.ciemat.es/eps/>

Ranking of conferences submitted for support by IUPAP was also submitted for decision by the C&CC.