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- **From:** Anna Watts
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IAU Division D Bulletin, October 2019

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* Fast Radio Burst Newsletter

Emily Petroff and Shami Chatterjee have started an FRB Community Newsletter, an approximately monthly email newsletter dedicated to discoveries, developments, and news in the FRB community. To subscribe, please use the following link:

https://docs.google.com/forms/d/e/1FAIpQLSdtLF6XJ4LNnoRRVRxcCXH6Le_luSLvdwGu8X SfiQNXE6g-FQ/viewform

* Annual Report of the Office for Astronomy for Development

The 36 page Annual Report for the year 2018-19 summarises the activities of the OAD and its Regional Office over the last year, including an overview of the OAD, flagship themes, special projects and an analysis of the impact of previously funded OAD projects. The report can be downloaded on the OAD website at: <http://www.astro4dev.org/downloads/>

* THESEUS Science Working Group registration now open

The Transient High-Energy Sky and Early Universe Surveyor (THESEUS) is a space mission concept aiming at fully exploiting Gamma-Ray Bursts for investigating the early Universe and at providing a substantial advancement of multi-messenger and time-domain astrophysics, currently under Phase A study by the European Space Agency (ESA) as candidate M5 mission in view of a launch opportunity in 2032. See the THESEUS website (<https://www.isdc.unige.ch/theseus>) and main white papers for further details (Amati et al., 2018, Adv. Sp. Res., 62, 191, arXiv:1710.04638; Stratta et al., 2018, Adv. Sp. Res., 62, 662, arXiv:1712.08153). The THESEUS team would like to bring to your attention to the re-opening of the registrations to the renewed THESEUS Scientific Working Groups (<https://www.isdc.unige.ch/theseus/working-groups-coordinators.html>).

The main purpose of the scientific working groups is to involve as much as possible the scientific community in the the Phase A study by providing a fundamental support to the scientific assessments and trade-offs by the THESEUS Science Study Team (TSST), further assessing and refining the science case and expected performances, contributing to the preparation of the scientific sections of the final assessment study report on which the mission will be evaluated, as well as the complementary white papers. The team welcome requests for associations from all Colleagues interested in participating to these scientific activities of THESEUS, through the form at the following link:

<https://www.isdc.unige.ch/theseus/wg-association-request.html>

Registration will remain open until 2019 November 22nd. Requests for associations will be evaluated by the coordinating team within November 27th and written communications will be provided to all Colleagues who submitted a request for association. Later registrations will still be possible and information will be timely posted on the THESEUS website.

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* New book on Astronomical Polarization

Springer has recently published a review book on Astronomical Polarization that may be of interest to Division D members:

<https://www.springer.com/gp/book/9783030197148>

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*Upcoming Conferences, Meetings, Workshops and Schools

Gravitational Wave Probes of Fundamental Physics

November 11-13, 2019

Amsterdam, the Netherlands

<https://indico.cern.ch/event/843270/timetable/?print=1&view=standard>

36th Winter Workshop on Nuclear Dynamics (WWND 2020)

March 1-7, 2020

Puerto Vallarta, Mexico

<https://indico.cern.ch/event/841247>

PHAROS Conference 2020: the multi-messenger physics and astrophysics of neutron stars

March 30-April 3, 2020

Patras, Greece

<https://indico.cern.ch/event/838511/>

Compact Objects and Energetic Phenomena in the Multi-Messenger Era

July 14-16, 2020

Saint Paul, Minnesota, USA

<http://go.nrao.edu/ngvla20>

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If you wish to share with IAU Div D any information about matters that may be relevant to the activities of Div D Members, please send an e-mail to A.L.Watts@uva.nl . This will appear in the next Bulletin, which will be sent out on November 1, 2019. Thank you in advance for your inputs, and best regards.

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