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- **From:** Anna Watts
- **To:** Division D High Energy Phenomena and Fundamental Physics
- **Subject:** IAU Div D (High energy phenomena and fundamental physics) Bulletin - April 2021

\*\*\*IAU Division D Bulletin, April 2021\*\*\*

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### \* Call for FAST Science Observing Proposals

The Five-hundred-meter Aperture Spherical radio Telescope (FAST), a Chinese national science facility, welcomes submission of science proposals for the upcoming observing period scheduled from August 2021 to July 2022. Users of any nationalities or affiliations are invited to submit proposals before the deadline at **16:00 UT on 15th May 2021** through the website [http://fast.bao.ac.cn/proposal\\_submit](http://fast.bao.ac.cn/proposal_submit). Information on the techniques and current performance of the telescope are available at <http://fast.bao.ac.cn>.

The FAST science operation covers both regular science programs and large programs. Please note that this Call only solicits regular science proposals, which usually take observing time no more than 100 hours. It is anticipated that about 1800 hours of observing time will be allocated to regular science programs. All proposals should make it clear that why the FAST is necessary for the requested observations.

The FAST started its full operation in January 2020, and is now completing its first science observing period. A list of previously accepted science proposals, including both regular science and large programs, can be found at <http://fast.bao.ac.cn>. Note that information of future approved proposals, including titles, PI names, abstracts, and scheduling priorities, will also be posted at the website. Science data obtained through a regular science program have a proprietary period of 12 months. Please see the FAST Data Policy posted at <http://fast.bao.ac.cn> for more details. Proposers should query the FAST archive before planning observations to check if any existing data meet their scientific goals.

Should you have any further question about the telescope operation and proposal submission, please contact [fast-proposal-support@nao.cas.cn](mailto:fast-proposal-support@nao.cas.cn).

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### \*Upcoming Conferences, Meetings, Workshops

Note that many of the online meetings have low or zero registration fees, making them more accessible to a wide international audience!

9th International Fermi Symposium  
12-17 April, 2021

Online

<https://indico.cern.ch/event/1010947/overview>

Looking at the polarized Universe: past, present, and future

24-28 May, 2021

Online + Heraklion, Greece

<https://robopol.physics.uoc.gr/workshop>

28th International Workshop on Weak Interactions and Neutrinos

7 - 12 June, 2021

Online

<http://win2021.umn.edu/>

11th Iberian Gravitational Wave meeting

June 9-11, 2021

Online + Valencia, Spain

<https://www.uv.es/igwm2021/>

European VLBI Network (EVN) Mini-Symposium and Users' meeting

July 12-14, 2021

Online

<https://www.ucc.ie/en/evn2021/>

ISAPP 2021 School: Neutrino Physics, Astrophysics and Cosmology

22-30 July, 2021

Online, possibly hybrid + Valencia, Spain if conditions allow.

<https://isapp2020vlc.astroparticles.es/>

Fundamental cosmology from the ELT and space (4th Azores School on Observational Cosmology)

6-12 September, 2021

Angra do Heroísmo, Açores, Portugal

In person (COVID permitting), otherwise online

<http://www.iastro.pt/research/conferences/azores21/>

9th Microquasar workshop "Celebrating over 50 years of discovery" 20-24 September, 2021

Online, possibly hybrid + Cagliari, Sardinia, Italy if conditions allow.

<https://sites.google.com/inaf.it/microquasar-2020>

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\*In memoriam

We are sorry to learn of the passing of

Dr. Yuri V. Baryshev (Russia)

<https://www.iau.org/administration/membership/individual/1527/>

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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](mailto:A.L.Watts@uva.nl). This will appear in the next Bulletin, which will be sent out on or around May 1, 2021. Thank you in advance for your inputs, and best regards.

Professor Anna Watts, Secretary of IAU Div D Steering Committee  
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