



International conference
“OBA Stars: Variability and Magnetic Fields”
(Stars-2021)

<https://events.spbu.ru/events/stars-2021?lang=Eng>

Dear Friends!

Dear participants, due to the worsening COVID-19 situation in 2021 the SOC decided that the conference will be held **on-line**. The conference dates remain the same: **April 26-30, 2021**.

Conference topics:

- Theory of magnetic fields in stars with radiative envelopes (origin and evolution)
- Fundamental parameters of OBA stars. Spots, Abundance gradients, Diffusion
- Instruments and methods of observations
- Stellar variability and stellar pulsations, Asteroseismology, Line profile variations
- Large programs, surveys, large collaborations: Kepler, TESS, APOGEE, Gaia, BRITE, etc.
- OBA stars X-rays. X-ray binaries: their origin and evolution
- Herbig Ae/Be stars, their nature, evolution and magnetic fields
- Youth Session

Conference organization: the conference includes plenary sessions with invited/review talks of up to 30-40 minutes duration, thematic sections with 15-20 minutes talks, and poster sections. All presentations (also posters) will be published via Zenodo platform (<https://www.eso.org/sci/meetings/zenodo.html>) and indexed in ADS. The talks and poster presentation will be organized **via ZOOM platform**. The corresponding ZOOM references will be sent to all participants just before the conference.

Conference Organizers:

St. Petersburg State University, Russia
Special Astrophysical Observatory of the Russian Academy of Sciences
Institute of Astronomy of the Russian Academy of Sciences
Main (Pulkovo) Astronomical Observatory, Russia
Euro-Asian Astronomical Society

Scientific Organizing Committee:

Swetlana Hubrig (Astrophysical Institute, Potsdam, Germany) - co-chair
Alexander Kholtygin (Saint-Petersburg University, Russia) - co-chair
Leonid Kitchatinov (Institute of Solar-Terrestrial Physics, Irkutsk, Russia)
Gautier Mathys (ESO, Chile)
Zdenek Mikulášek (Masaryk University, Brno, Czech Republic)
Igor Savanov (Institute of Astronomy, Moscow, Russia)
Iosif Romanyuk (Special Astrophysical Observatory, Nizhniy Arkhyz, Russia)
Mikhail Pogodin (Main (Pulkovo) Astronomical observatory, Russia)

Local Organizing Committee:

Andrey Dementyev (Saint-Petersburg University, Russia)
Sergei Petrov (Saint-Petersburg University, Russia)

Elizaveta Ryspaeva (CrAO, Russia)
Olga Tsiopa (Pulkovo Observatory, Russia)

Invited Speakers

Georges Alecian (OPM, France)
Dominic Bowman (KU Leuven, Belgium)
Matteo Cantiello (Princeton University, USA)
Drew Chojnowski (Apache Point Observatory and New Mexico State University, USA)
Alex Fullerton (STSI, USA)
Vladimir Grinin (Pulkovo Observatory, Russia)
Silva Järvinen (AIP, Potsdam, Germany)
Ludmila Mashonkina (IA RAS, Russia)
Eva Niemczura (IA, Wrocław, Polska)
Rene Oudmaijer (University of Leeds, UK)
Gregor Raw (Universite de Liege, Belgium)
Grazina Tautvaisiene (ITPA, Lithuania)
Ernst Paunzen (Masaryk University, Brno, Czech Republic)
Markus Schoeller (ESO, Germany)
Evgenii Semenko (SAO, RAS, Russia)
Matt Shultz (University of Delaware, USA)
Dmitry Sokoloff (MSU, Russia)
Asif Ud-Doula (Penn State Scranton, USA)

Conference cite: <https://events.spbu.ru/events/stars-2021?lang=Eng>

Registration: To participate in the conference you need to register on the registration page
https://regforms.spbu.ru/en/?option=com_rsform&view=rsform&formId=1077

Abstract submission is open now. Please do not postpone the submission of abstracts in your talks/posters. This will allow us to prepare the conference program in time.

Important Dates

Registration deadline is March 25, 2021
Abstract **submission deadline**: March 25, 2021
Conference opening: April 26, 2021

For all questions related to the conference feel free to contact us via the conference e-mail
stars2021@spbu.ru. Please also inform your colleagues about the conference.

Thank you!

Scientific Organizing Committee