



**Institute of Geophysics
Polish Academy of Sciences**

BULLETIN 6/2019, DECEMBER 2019

Latest events

The Commander's Cross with Star of the Order of Polonia Restituta conferred to Professor Stanisław Michnowski

We celebrated over a year ago the extraordinary 100th anniversary of the birth of Professor Stanisław Michnowski. This year we have another opportunity to celebrate: a distinguished atmospheric electricity researcher, the Institute's long-time researcher received a high state decoration - **the Commander's Cross with Star of the Order of Polonia Restituta** - for outstanding contribution to the independence of the Republic of Poland, for achievements in scientific and research work and for activities towards reconstruction of the Marian Sodality in Poland after World War II.

The Polar University has been launched

Open lectures, webinars, classes for children's and third age universities: THE POLAR UNIVERSITY under the EDU-ARCTIC.PL project has started in full swing. Inaugural lecture by Prof. Paweł Rowiński attracted a large audience who engaged in an interesting discussion about climate change, its mechanisms and climate goals. The next meeting had a festive character - in the travel cafe "POŁUDNIK ZERO" you could hear about the Christmas spent at the research station, under the polar sky. With lectures, experiments and activities for the youngest and slightly older listeners we were in Wyszaków, Suwałki, Łódź and Poznań, ahead of us are Gdańsk, Wrocław and many other places. We also invite you to webinars, including those broadcasted from Hornsund.

Call for proposals

The European Commission has opened the call for proposals for 30 topics in the Environment area. There are 391.2 EUR million to grant. The deadline for this action is February 13, 2020 (for stage I) and September 3, 2020 (for stage II).

We encourage you to familiarize yourself with other current open calls. Please contact the Project Management Department regarding planned projects and funding possibilities.

Invitations

NAWA PROM internal call

A second internal competition is planned in January under the NAWA PROM program "International scholarship exchange of doctoral students and academic staff". Scholarships covering travel and subsistence costs and other expenses will be awarded for short forms of education lasting between 5 and 30 days. We invite you to submit applications, especially PhD students. Detailed information will be sent to you by e-mail.

Polish presence in polar regions – open lecture at the Institute

On January 21, at 5 pm. in room 213, prof. Piotr Głowacki will talk about Polish polar research - stations, years of experience, scientific research, but also irreplaceable international relations, cooperation with the Biggest Players, strong voice in important bodies and a unique laboratory of technology.

Sports section, i.e. bottom-up action: team building through sport

Would you like to participate in integrative sports activities for IGF employees and PhD students? Persons willing to participate in such activities are invited to complete a short application form.

Detailed information about dates and places of sports activities (we plan various activities, we will start with TBC group classes at Hala Koło on Obozowa, in winter probably also ice skating at Moczydło ice rink) will be sent to the interested people by e-mail. We invite you to the first sport activity on January 16, 2020 (Thursday) at 17.00. Additional information is provided by: Marzena Osuch (tel. 856) and Agata Goździk (tel. 650).

Institute repository

The Scientific Information and Publishers Department of IG PAS informs that in order to enable IG PAS employees to publish articles in the Green Open Access mode, an institutional repository has been launched. The link to the repository is available on the Institute's website in the Information and Scientific Publishing Department.

The repository may contain articles already published, articles prepared for publication in other magazines or articles intended for publication only in the repository.

The Publisher Department will be uploading publications in the repository. Articles in pdf format should be sent to the address: mczar@igf.edu.pl.

For articles that will also be published outside the repository, please provide a copy of the license to enable us to check whether publication in the repository is possible. Please inform us also in the collection of which department the article should be uploaded.

Contact person: Marzena Czarnecka (mczar@igf.edu.pl)

Management's view

We are pleased to announce that the Institute of Geophysics PAS has become the leading institution of the consortium of European scientific and industrial institutions - Thematic Core Service Anthropogenic Hazards Consortium (TCS AH). Prof. Stanisław Lasocki was elected director of the Consortium. The consortium's mission is to integrate data and software applications for the study of seismic and other geophysical hazards caused by human activity and to provide integrated research infrastructures to the world scientific community. The establishment of the TCS AH Consortium and the current form of the integrated TCS AH research infrastructure is the culmination of many years of European effort led by representatives of Polish science.

Acta Geophysica: specially recommended

We invite you to the lecture of latest issue (December 2019), following 4 articles in particular:

- [Amplitude anisotropy of shear-wave splitting and fluid detection in thin-layer reservoir](#)
- [Isotopic composition of precipitation in Poland: a 44-year record](#)
- [Assessment of groundwater potential through vertical electrical sounding at Haji Rehmatullah Palari village, Nooriabad](#)
- [Using the Morris sensitivity analysis method to assess the importance of input variables on time-reversal imaging of seismic sources](#)

(Non)scientific op ed

Christmas at polar stations

Christmas is getting closer and shops are filling up with Christmas decorations, Christmas cards and ideas for perfect Christmas gifts. Soon, just as always, we will all be whipped up into a frenzy of cleaning, cooking and baking, which will leave everyone utterly exhausted but oh, so satisfied! -> [READ MORE](#)