



SLOVENSKÁ ASOCIÁCIA HYDROGEOLÓGOV

SLOVAK ASSOCIATION OF HYDROGEOLOGISTS

MLYNSKÁ DOLINA 1, 817 04 BRATISLAVA, SLOVAK REPUBLIC

2018 Annual Report of the Slovak National IAH Chapter

Members of the Slovak National Chapter of the International Association of Hydrogeologists are working closely within the framework of the national association of professional hydrogeologists – the Slovak Association of Hydrogeologists (**Slovenská Asociácia Hydrogeológov – SAH**), a non-governmental legal body acting as civic association according to applicable Slovak laws. All Slovak National IAH Chapter are SAH members, however, the Slovak National Chapter is counting only 11 members by the end of 2018, while there were 158 members of SAH in the same moment.

While at the end of 2017, three former Slovak National IAH Chapter members decided to leave IAH, at the beginning of 2018 we received applications from Ms Anna Patschová (Water Research Institute), Mr David Krčmář (Comenius University), Mr Peter Bajtoš (Geological Survey of the Slovak Republic), Mr Vladimír Pramuk (private consultant) and Mr Ondrej Balážik (private consultant) so the number of Slovak National IAH Chapter members raised in 2, from 9 to 11. From these eleven, one is registered as retired member, one has suspended membership because of her maternity leave, four are employed in the private sector as consultants and five are in the public sector – institutes and universities.

The main Slovak National IAH Chapter activities in 2018 were focused on:

- Active participation of National Chapter members at international and domestic scientific conferences and workshops, including:
 - *7th workshop of the “Remediation in Theory and Practice” series, named “Practical experience from surveys, monitoring and risk analysis of the contaminated sites – II”), co-organized by Slovak Association of Hydrogeologists, Department of Hydrogeology, Faculty of Natural Sciences, Comenius University Bratislava and the EPS Slovensko company, held on April 12, 2018 in Bratislava, Slovakia.* Slovak National IAH Chapter was represented here by Ms Renáta Fláková, Ms Anna Patschová, Mr Peter Némethy and Mr Peter Malík, acting as scientific committee members. The workshop was attended by 78 participants;
 - *19th Slovak Hydrogeological Conference, organized by SAH and co-organized by Slovak National Chapter of IAH, held on November 6 – 9, 2018 in Kúpele Nimnica Spa* under the motto: “Hydrogeology – education, science and practice”. Conference was attended by majority of the Slovak National IAH Chapter members (six in total: Ms Renáta Fláková, Ms Anna Patschová, Mr Peter Némethy, Mr Peter Bajtoš Mr David Krčmář and Mr Peter Malík) participated actively on this conference, with their presentations as well as chairing the sessions and leading the fieldtrips. There were 120 participating persons present at the Conference, its circular, program, presentations, field trip programme and proceedings can be downloaded at the <http://sah-podzemnavoda.sk/cms/page.php?7> webpage of the Slovak Association of Hydrogeologists;
 - *“Geochemistry” – conference organised by Štátny geologický ústav Dionýza Štúra – Geological Survey of Slovak Republic on December 5 – 6, 2018 in Bratislava* was among another 81 participants actively visited by Ms Renáta Fláková and Mr Peter Bajtoš, Slovak National IAH Chapter members;
 - *traditional workshop “Groundwater protection problems” organized by Water Research Institute on December 4, 2018 in Bratislava* organized by Ms Anna Patschová, Slovak National IAH Chapter member, with active participation of Mr Peter Malík (“Temporal variability of microbiological indicators of karst groundwater

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quality - an example of the Buzgó spring in Krásnohorská Dlhá Lúka”), Ms. Anna Patschová (“Monitoring of pesticides and emergent substances in groundwater & drinking water”) and also Mr Peter Némethy who was, together with Mr Peter Malík, chairing the session on “Latest groundwater investigations in Slovakia”. Ms. Anna Patschová was chairing the session “Groundwater protection – legislative aspects and other support”. About 115 water scientists and water administrators were participating on this workshop.

- Active participation of Slovak National IAH Chapter members in groundwater decision making process – as members of the Commission for Groundwater Amounts Approving (advisory body to Slovak Ministry of Environment): Mr Peter Malík acting as a permanent member, in Slovak Geological Board (also advisory body to Slovak Ministry of Environment): Mr Peter Némethy and Ms Renáta Fláková acting as permanent members, in Examining Commission for Hydrogeologists’ Professional Skills by the Slovak Ministry of Environment: Mr Peter Malík acting as examiner, Groundwater Working Group on EU Water Framework Directive Implementation: Ms Anna Patschová acting as a working group chairing person, Ms Renáta Fláková and Mr Peter Malík as permanent members.

Planning of Slovak National IAH Chapter activities for 2019:

- Participating on the organization of the next (8th) workshop on “Remediation in Theory and Practice – Actual trends in remediation technologies and experience from surveys and remediation activities in Slovakia and abroad” in Bratislava (April 11, 2019);
- Participating on the 5th *Slovak Association of Hydrogeologists Field Seminar, organized by SAH and co-organized by Slovak National Chapter of IAH, to be held on October 16 – 18, 2019 in Číz Spa (Southern Slovakia)* under the motto: “Hydrogeological investigations in the deficit areas”;
- Active participation on 46th IAH Congress in Malaga and IAH supported Conferences (Central European Group of IAH, seminar and field trip in Donji Milanovac, Serbia);
- Active participation in groundwater exploitation and groundwater protection decision making process – as various commission members, but also via medialized information on groundwater and the need of its protection.

Peter Malík
Chairman of the Slovak National IAH Chapter

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