

7th AAAA CONGRESS ON SOUND AND VIBRATION

22-23 September 2016, Ljubljana, Slovenia

The Alps Adria Acoustics Association (AAAA) was founded as a new regional association by the acoustical societies of Austria, Slovenia and Croatia during the Second Congress of Slovenian Acoustical Society in Portorož, Slovenia in 2002. The goal of this Association is to promote all fields of research in acoustics in the entire Alps-Adria region and beyond, as well as to improve the cooperation between national acoustical societies of the countries in this region.

Every two years, the Alps Adria Acoustics Association organizes its regular Congress on sound and vibration. It is a joint meeting between the Austrian Acoustics Association (AAA), Acoustical Society of Croatia (HAD) and Slovenian Acoustical Society (SDA). The 7th AAAA Congress was organized by the Slovenian Acoustical Society from 22 to 23 September 2016 in Ljubljana, Slovenia, under the auspices of the European Acoustics Association (EAA), and sponsored by the International Commission for Acoustics (ICA).

The Congress was chaired by Prof. Mirko Čudina, Ph.D., the President of the Slovenian Acoustical Society. There were 80 registered participants from Slovenia, Croatia, Austria and Serbia. The Congress program included oral presentations of 40 invited and contributed scientific papers from various fields of acoustics. The program included also four plenary keynote lectures given by Prof. Goran Pavić, Ph.D. (INSA - Institut National des Sciences Appliquées de Lyon, Laboratoire Vibrations Acoustique) entitled "Characterisation of sound, vibration and pulsation sources", by Prof. Miomir Mijić, Ph.D. (University of Belgrade, Faculty of

Electrical Engineering) entitled "A comprehensive role of diffuse surfaces in architectural acoustics", by Prof. Martin Gröschl, Ph.D. (TU Vienna, Institute of Applied Physics) with the title "Acoustic Emission Monitoring as a Method for the Online-Investigation of Tribological Processes", and by Prof. Kristian Jambrošić, Ph.D. (University of Zagreb, Faculty of Electrical Engineering and Computing) entitled "Auralization as a Tool for the Acoustic Design of Spaces".

All papers were peer reviewed and printed in the Congress proceedings. The authors of the best papers will be invited to publish their work in the Journals of Acta Acustica united with Acustica and Mechanical Engineering – Strojniški vestnik.

The Congress gathered again scientists - acousticians from the AAAA constituting societies: Austria, Slovenia and Croatia, as well as from other countries, thus improving cooperation among the national societies for the benefit of the whole region. The next AAAA congress will be organized by the Acoustical Society of Croatia in 2018 in Zagreb, Croatia.

Prof. Kristian Jambrošić, Ph.D.
University of Zagreb
Faculty of Electrical Engineering and Computing



Mr. Marko Horvat, PhD, member of the Acoustical Society of Croatia, giving his presentation during Room and Building Acoustics Session