

## Programme for the Celebration of the 25<sup>th</sup> Anniversary of Founding of the Croatian Academy of Engineering

**Croatian Academy of Engineering** was established on January 19, 1993 and registered by the Ministry of Justice and Administration of the Republic of Croatia on January 25, 1993. Due to the Law on HAZU (Croatian Academy of Sciences and Arts) and decision of the Croatian Parliament dated June 27, 1997, the Croatian Academy of Engineering changed its Croatian name from "Hrvatska akademija tehničkih znanosti" into "Akademija tehničkih znanosti Hrvatske". After years of working in leased offices, the Academy moved to its own restored premises in Zagreb, 28 Kačić Street in 2004.

In 2009 the Academy acquired the status of a scientific organization. It was established as a non-governmental, independent, non-political and non-profit association of notable and experienced scientists in the field of technological and biotechnological sciences.

The Academy strives to be:

- A leading, creative and innovative multidisciplinary community of scientists in the field of engineering,
- An excellent and active contributor to the development of technological sciences and the transfer of technological knowledge important for the progress of the Croatian economy and the benefit of all people,
- An advocate of safe and appropriate use of technology, promoting environmental protection and the protection of people against its inappropriate use as well as promoting professionalism and responsible behavior with regard to high ethical norms.

We wish to achieve the aforementioned goals by engaging in a wide scope of activities, such as:

- Research and development in the field of technological sciences,
- Technical analysis and research,
- Encouraging and organizing scientific work,
- Drawing up scientific papers, expertises, feasibility studies and participating in projects,
- Discussing and expressing attitudes on current issues in science and economy,
- Organizing scientific conferences,

- Publishing activities,
- Cooperation with academies in Croatia and abroad,
- Knowledge transfer to our environment.

In the year 2018 the Academy reached the *jubilary 25<sup>th</sup> anniversary* of its continuous activity, the marking of which we consider to be an opportunity for a new step forward, especially towards national authorities, economy and general public as well.

Celebratory activities should begin in January 2018, and continue over five (alternative: twelve) months, through focused events, issuing publications and other materials, interviews, etc. Some of the activities could become permanent and recognizable features of the Academy.

The proposals should include:

1. Publication of the pertinent Annual of the Academy,
2. Publication of several issues of „Engineering Power“ in 2018,
3. Organization of lectures for the popularization and public recognition of the Academy and its activities,
4. Ensuring several interviews in printed, online and visual media on the subjects interesting to the general public,
5. Ensuring at least one media interview for each lecturer from the Academy's Departments,
6. Making of a short film about the Academy, its history, vision and mission,
7. Erection of a memorial for at least one departed member of the Academy, who has significantly contributed to the activities of the Academy,
8. Making the Academy's website interactive and modern for members and visitors, both in content and in graphical interface,
9. Establishing an award, which would be granted to individuals, institutions or organizations for a special annual contribution,
10. Clearly defined assignments and logistics.

Slavko Krajcar  
Member of the Governing Board of the Academy



## Major Activities of the Academy in the Last Six Months



**Signing of the Agreement on Publication of the 3<sup>rd</sup> Edition of Monograph of Prof. Gojko Nikolić, PhD, “Faust Vrančić: Life and Inventions” (Croatian Academy of Engineering, Zagreb, February 6, 2018)**

Seated from left to right: Ivan Šutalo, BSc Eng, Director of Public Open University Zagreb, Prof. Gojko Nikolić, PhD, Prof. Nediljka Gaurina-Međimurec, PhD, Secretary-General of the Academy, Prof. Vladimir Andročec, PhD, President of the Academy



**Lecture of Prof. Ivica Puljak, PhD, “Discovery and Measurement of Properties of the Higgs Boson”, organized by the Croatian Academy of Engineering (Faculty of Mechanical Engineering and Naval Architecture of the University of Zagreb, January 30, 2018)**

Standing: (on the left) Prof. Zdravko Terze, PhD, Vice-President of the Academy, President of the Scientific Council of the Academy and Full Professor at the Faculty of Mechanical Engineering and Naval Architecture in Zagreb (left) and (on the right) Prof. Ivica Puljak, PhD, Full Professor at the Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture of the University of Split



**Meeting of the officials of the Croatian Academy of Engineering and Croatian Society for Information and Communication Technology, Electronics and Microelectronics – MIPRO Croatian Society (Croatian Academy of Engineering, Zagreb, December 6, 2017)**

Seated from left to right: Prof. Karolj Skala, PhD, Head of Center for Life-long Learning of the Academy and President of the MIPRO Croatian Society Programming Board, Prof. Vladimir Andročec, PhD, President of the Academy, Prof. Nikola Čavlina, PhD, Chairman of Committee for International Cooperation of the Academy, Prof. Slavko Krajcar, PhD, Member of Governing Board of the Academy, Miroslav Poljak, PhD, President of the MIPRO Croatian Society





**Round Table Discussion “Development and Application of Robotics in Croatia”, co-organized by the Croatian Academy of Engineering – Committee for Cooperation with the Economy and Regional Cooperation (Chairman: Prof. Nedjeljko Perić, PhD), Croatian Chamber of Economy and Nikola Tesla Innovation Center (Croatian Chamber of Economy, Zagreb, December 6, 2017)**



**Round Table Discussion “The Experiences and Guidelines for the Implementation of Major Projects in the Field of Energetics”, co-organized by the Croatian Academy of Engineering – Committee for Cooperation with the Economy and Regional Cooperation (Chairman: Prof. Nedjeljko Perić, PhD), Croatian Chamber of Economy and Nikola Tesla Innovation Center (Croatian Chamber of Economy, Zagreb, November 20, 2017)**

### **32<sup>nd</sup> Annual (Elective) Assembly of the Croatian Academy of Engineering (University of Zagreb, May 15, 2017)**



**The newly elected Governing Board of the Academy (2017-2021), standing from left to right:**  
Prof. Slavko Krajcar, PhD, Member of the Governing Board of the Academy, Prof. Dubravko Rogale, PhD, Vice-President of the Academy, Prof. Vladimir Andročec, PhD, President of the Academy, Prof. Nediljka Gaurina-Međimurec, Secretary-General of the Academy, Prof. Zdravko Terze, PhD, Vice-President of the Academy.





Prof. Đurđa Vasić-Rački, PhD, the 2016 Laureate of the Academy Award for Life-time Achievement "The Power of Knowledge"



View of the Assembly

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**Editor-in-Chief:** Prof. Vladimir Andročec, PhD, President of the Academy  
retired Full Professor with tenure, University of Zagreb, Faculty of Civil Engineering

**Editor:** Prof. Zdravko Terze, PhD, Vice-President of the Academy  
University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture

**Guest-Editor:** Assoc. Prof. Igor Karšaj, PhD, Associate of the Academy in the Department of Mechanical Engineering and Naval  
Architecture, University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture

**News Editor:** Melanija Strika, MSc, Business Secretary of the Academy

**Editorial Board:** Prof. Vladimir Andročec, PhD, Prof. Zdravko Terze, PhD, Prof. Igor Karšaj, PhD, Prof. Slavko Krajcar, PhD,  
Melanija Strika, MSc

**Editorial Board Address:** Croatian Academy of Engineering (HATZ), „Engineering Power“ – Bulletin of the Croatian Academy  
of Engineering, Editorial Board, 28 Kačić Street, P.O. Box 59, HR-10001 Zagreb, Republic of Croatia

**E-mail:** [hatz@hatz.hr](mailto:hatz@hatz.hr)

**Graphical and Technical Editor:** Vladimir Pavlič, Dipl. Eng. (GRAPA, Ltd., Zagreb)

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