

21st Conference on Power System Engineering

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Abstract. The Conference on Power System Engineering has a long-term tradition. It is an annual meeting of professors and experts from departments and universities where power system engineering is taught. The 21st year of this event was held in Pilsen (Czech Republic) between 7th and 9th September 2022 and was hosted by Department of Power System Engineering of Faculty of Mechanical Engineering, University of West Bohemia in Pilsen.

1 Preface

There were 44 delegates from academic and industrial field who came from the Czech Republic, the Slovak Republic, Germany and Hungary. The conference was opened by the dean of the Faculty of Mechanical Engineering, University of West Bohemia. The organizers received 23 contributions. 23 contributions have gone through a professional review for the publication. All presentations brought contributions to the fields of equipment for classic and nuclear power plants including their operation, fluid mechanics and flow simulations, thermodynamics, heat transfer, diagnostics of power machines and equipment etc.

The social evening with a programme gave the delegates an opportunity to meet their colleagues, share and discuss their experience and results of their research projects in less formal environment. The participants could also visit the large complex of Plasy Monastery. The programme of the conference included also a student section, in which especially Ph.D. students have an opportunity to present their contributions or posters.

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Fig. 1. Logos of sponsoring organizations.