

22nd 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 22nd year of this event was held in Pilsen (Czech Republic) between 15th and 16th June 2023 and was hosted by the Department of Power System Engineering of the Faculty of Mechanical Engineering, University of West Bohemia in Pilsen.

1 Preface

There were 61 delegates from academic and industrial field who came from the Czech Republic, the Slovak Republic, Germany, Poland and Hungary. The conference was opened by the vice-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 programme of the conference also included 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