

Other activities

Organization

- Conference [*Seminar on Numerical Analysis and Winter School – SNA’23*](#), January 23-27, 2023. My roles: main organizer, member of the programme and organizing committees.
- Conference [*Seminar on Numerical Analysis and Winter School – SNA’21*](#), January 25-29, 2021. My roles: main organizer, member of the programme and organizing committees, special issue editor in Applications of Mathematics.
- Conference [*Mathematical modelling and computational methods in applied sciences and engineering – Modelling 2019*](#), September 16-20, 2019. My roles: member of the scientific and local organizing committees, minisymposium organizer, special issue guest editor in Mathematics and Computers in Simulation.
- Minisymposium [*Reliable numerical methods in structural mechanics and flow problems*](#) organized by S. Repin, J. Haslinger and Stanislav Sysala, conference Mathematical modelling and computational methods in applied sciences and engineering – Modelling 2019, September 16-20, 2019.
- Invited Session [*Limit Analysis and Plastic Collapse*](#) organized by S. Sysala and E. Hrubešová, XV. International Conference on Computational Plasticity – COMPLAS 2019.
- Conference [*Seminar on Numerical Analysis and Winter School – SNA’19*](#), January 21-25, 2019. My roles: member of the programme and organizing committees, special issue editor in Applications of Mathematics.
- Conference [*Seminar on Numerical Analysis and Winter School – SNA’17*](#), January 31 – February 3, 2017. My roles: member of the organizing committee, special issue editor in Applications of Mathematics.
- Conference [*Seminar on Numerical Analysis and Winter School – SNA’15*](#), January 31 – February 3, 2017. My roles: member of the organizing committee.

Membership overview

- Union of Czech Mathematicians and Physicists
- Mathematical Section of Union of Czech Mathematicians and Physicists, EU-MATH-IN
- International Association for Mathematics and Computers in Simulation (IMACS)
- International Association on Direct Methods (IADiMe)
- Scientific Committees of COMPLAS 2017, 2019, 2021, 2023 (Barcelona Spain)
- Scientific Committee of Modelling 2019 (Olomouc, Czech Republic)
- Scientific Committee of SNA 2019 (Ostrava, Czech Republic)

Editorial work

- Journal [*Application of Mathematics*](#):
 - Member of Editorial Board
 - Organization of Special issue on the occasion of the Seminar on Numerical Analysis, 25.-29. 1. 2021, Ostrava, Czech Republic, Vol. 67, 2022, pages 675-678.
 - Organization of Special issue on the occasion of the Seminar on Numerical Analysis, 21.-25. 1. 2019, Ostrava, Czech Republic, Vol. 65, 2020, pages 121-122.
 - Organization of Special issue on the occasion of the Seminar on Numerical Analysis, 30.1.-3.2.2017, Ostrava, Czech Republic, Vol. 62, 2017, pages 535-536.
- Journal [*Mathematics and Computers in Simulation*](#):
 - Special issue guest editor for SI Modelling 2019, to appear in 2021.