

Rainald Löhner

Professor



Education

- Diplom Ingenieur, Maschinenbau, TU Braunschweig (1982)
- Ph.D., Civil Engineering, University of Wales, Swansea (1985)

Research Interests

- Field Solvers Based on Unstructured Grids for:
 - Compressible and Incompressible Flows
 - Electromagnetic Wave Propagation
 - Acoustic Wave Propagation
 - Heat and Mass Transfer
- Fluid-Structure Interaction
- Unstructured Grid Generation
- Pre-Processing
- Parallel Computing for:
 - Single Code Performance
 - Scoping and Envelope Characterization
 - Design

Links

- [Computational Fluid Dynamics Group at George Mason University](#)
- [Publications](#)



rlohner@gmu.edu