



GESELLSCHAFT für  
ANGEWANDTE MATHEMATIK und MECHANIK e.V.  
INTERNATIONAL ASSOCIATION of APPLIED MATHEMATICS and MECHANICS



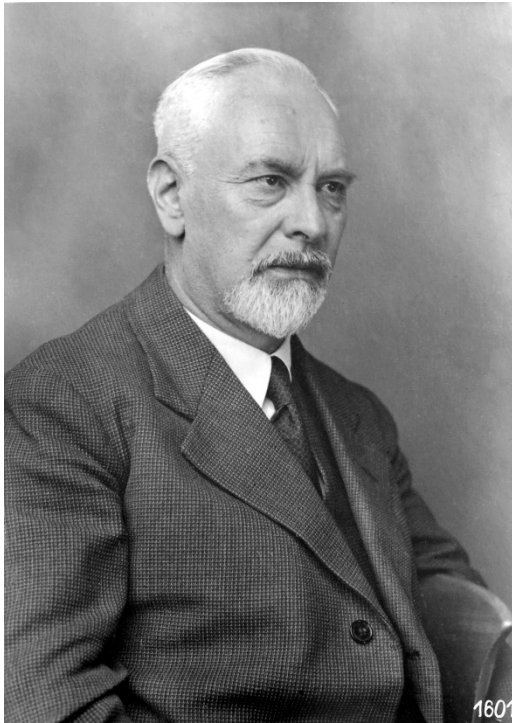
**Gesellschaft für Angewandte Mathematik und Mechanik**  
**International Association of Applied Mathematics and Mechanics**



# History of GAMM

- 1822 Foundation of the Society of German Natural Scientists and Physicians e. V. (Gesellschaft Deutscher Naturforscher und Ärzte (GDNÄ)) as a lecture and discussion forum for new research findings at its annual meetings.
- As a result of an increasing specialisation, the GDNÄ has developed into numerous professional associations.
- 1890 Foundation of DMV.
- 1922 Foundation of GAMM
  - By Richard von Mises and Ludwig Prandtl

# History of GAMM



Prandtl: a pioneer in the development of the rigorous systematic mathematical analysis for aerodynamics



Von Mises: worked on solid mechanics, fluid mechanics, aerodynamics, aeronautics, statistics and probability theory.

Till today, unique combination of applied mathematics and mechanics!

# History of GAMM

- First Statute of GAMM: „The purpose of the Society is to cultivate and promote scientific research in all branches of mechanics, mathematics and physics, which are among the foundations of engineering, primarily through the organization of scientific meetings.“
- Current Statute of GAMM is using essentially the same wording. But there is much more today!

# GAMM

- 1364 members
- Annual meeting with > 1200 participants
- 17 Activity Groups
- 30 GAMM Juniors (10 per year for 3 years)
- 6 GAMM Student Chapters
- Richard-von-Mises-Prize (exceptional scientific achievements, age limit 36)
- Dr. Klaus Körper Prize (excellent dissertation)
- National Sections
- Member of CIMPA, EMS, ICIAM (founding member, sponsor of the ICIAM Collatz Prize), Oberwolfach and other societies