



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

**Präsident**

GAMM-Präsident • Prof. Dr. Karsten Urban • Universität Ulm  
Institut für Numerische Mathematik • Helmholtzstr. 20 • 89081 Ulm

Mr. Chief of the Cabinet of Ministers,  
Engineer Nicolás Posse  
c.c. Mr. President of CONICET, Dr. Daniel Salamone  
c.c. Members of the Board of Directors of CONICET

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### **GAMM Letter of Support for the Scientific Community in Argentina**

Dear Mr. Chief of the Cabinet of Ministers, Engineer Nicolás Posse

We are writing to you to express the deep concern of the *International Association of Applied Mathematics and Mechanics (Gesellschaft für Angewandte Mathematik und Mechanik – GAMM)* about the future of the mathematical, and more general the science community in Argentina.

GAMM represents applied mathematicians and mechanical engineers not only in Germany, but on an international level. GAMM was founded in 1922 by the engineer Ludwig Prandtl and the applied mathematician Richard von Mises. It was one of the first interdisciplinary science organization. Research in these fields has led to remarkable breakthroughs e.g. in fluid mechanics, civil engineering, biomechanics, energy systems and climate research. Due to GAMM's international orientation, we also have good contacts to applied mathematicians and mechanical engineers in Argentina. Colleagues from Argentina have been participating in our annual meeting usually gathering more than 1000 scientists from more than 30 countries.

We are fully aware that the very difficult economic situation in Argentina is a severe challenge. Nevertheless, cutting research and development of crucial areas of scientific and technological excellence, such as applied mathematics and mechanics, will have negative impact to the whole society even on the long run. Research in applied mathematics and mechanics has proven to have a profound impact on the economy, as it forms the backbone of modern technology, fosters innovation, and leads to breakthroughs in all scientific and technological fields. Applications of principles developed through research in applied mathematics and mechanics are fundamental in engineering, artificial intelligence and data science, medicine, and modeling financial markets, allowing informed decision making. It is a cornerstone for progress in many areas of daily life. By investing in research in applied mathematics and mechanics, governments help to ensure long-term prosperity for society.

Best regards,

Karsten Urban  
President of GAMM