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Spoke 9
SISSA

INEST

Models, Methods, Computing
Technologies for Digital Twin

SIMAI 2025

PUBLIC LECTURE

Mathematics: A Catalyst for National Prosperity and Sustainable Innovation

September 3, 2025 – 18:00

Friuli Venezia Giulia

Regional Government Palace

Piazza Unità d'Italia, Trieste

Mathematics drives innovation, sustainability, and competitiveness across sectors such as industry, resource management, weather forecasting, AI, and data science. Far beyond theory, it delivers real-world impact—supporting economic growth, advancing technology, and guiding policy. This lecture highlights the often-invisible role of mathematics as a strategic asset for Italy, Europe, and the world—essential for shaping a smarter, safer, and more sustainable future.

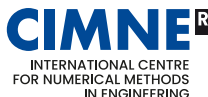


Prof. Wil Schilders

**President of the International
Council for Industrial and
Applied Mathematics**

A Dutch applied mathematician and expert in scientific computing, with a career spanning industry and academia. He is President of ICIAM, former professor at TU/e, and a leading advocate for the role of mathematics in innovation, sustainability, and AI. He is a SIAM, EU Academy, and TUM-IAS Fellow.

Registration by August 27 is required: <https://congress.cimne.com/simai25/plenary/>



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