

## Didier Sornette

Prof. Didier Sornette wird zum Einzelmitglied der SATW ernannt in Anerkennung für seine bahnbrechenden und weltweit anerkannten Arbeiten zur Charakterisierung und Vorhersage von seltenen Extremereignissen und Blasenbildungen in Technik und Gesellschaft.

### Curriculum Vitae



Didier Sornette is Professor of Entrepreneurial Risks at ETH Zurich since 2006, special professor at the Institute of Innovative Research of Tokyo Tech and since 2019 dean of the Institute of Risk Analysis, Prediction and Management, at the Southern University of Science and Technology, Shenzhen. In 2008, he founded the Financial Crisis Observatory to diagnose and predict financial bubbles. In December 2017, he co-founded SIMAG, a joint venture between a spin-off of ETH Zurich and Credit Suisse Asset Management. In his research, he uses rigorous data-driven mathematical statistical analyses combined with nonlinear multi-variable dynamical models with positive and negative feedbacks to study the predictability and control of crises and extreme events in complex systems, with applications to all domains of science and practice.