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Isabella Gallino received a degree in Chemistry from the University of Turin in Italy and a Ph.D. degree in Materials Science and Engineering from the Mechanical Engineering department of the Oregon State University in USA. In 2005, she moved to Saarland University in Germany to the chair of metallic materials where she pursued her Habilitation (Thema: *Thermo-physical properties of metallic glasses*). In 2024, she joined the Technical University of Berlin as Full Professor leading the Chair of Metallic Materials and the Research Center of Extrusion.

Her research interests are in the field of physical metallurgy and include both fundamental science and technical aspects, such as the physical properties of bulk metallic glass-forming liquids and the development of innovative metal processing techniques and the discovery of new alloy compositions for commercial applications.

Key words:

Physical metallurgy

Metallic glasses

Metallic multilayers