

International Conference on Ferromagnetic Shape Memory Alloys, ICFSMA'19

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The 6th annual International Conference on Ferromagnetic Shape Memory Alloys, ICFSMA'19 will be held June 2–7, 2019 in Prague, Czech Republic. Oleg Heczko from the Institute of Physics of the Czech Academy of Sciences will serve as conference chair for the event. Selected papers from this conference will be published in a future issue of *Shape Memory and Superelasticity*.

ICFSMA is the only world-wide conference about magnetic shape memory. Its aim is to generate an overview of research and development in the field of magnetic shape memory (MSM) alloys and associated phenomena. The conference will cover the entire line of theoretical and experimental research from fundamentals to applications. Particular emphasis will be given to original studies extended to related fields and to the practical utility of the phenomena. By presentation and discussion of the most recent results covering both fundamental and applied aspects of ferromagnetic shape memory alloys (FSMAs), the conference will provide an inspiring environment for developing new ideas and applications, forging collaborations, and meeting old and new friends.

Conference topics will include basic phenomena and theory, correlation between magnetic and martensitic transformations, strain glass and related phenomena,



magnetomechanic and caloric properties, modelling and simulation from atomic to macro scale, new materials and materials design, thin films and microsystems, foams/constructs and composites, and processing and applications.

The event will be held at the Conference and Social Center, “House of Professed,” of the Faculty of Mathematics and Physics of the Charles University—an early Baroque style building in the heart of Prague.

For more information and to register, please visit www.icfsma.cz.