CALL FOR PAPERS

ICSMP 2021
May 27-28, 2021
Tokyo, Japan

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ICSMP 2021 : International Conference on Smart Materials and Piezomagnetics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Smart Materials and Piezomagnetics. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Smart materials development and application: shape memory alloys and polymers, electro and magnetorheological materials, piezoelectrics, ferroelectrics, multiferroics, piezomagnetics, electro and magnetostrictive materials, thermoelectrics, photovoltaics, electro and magnetocaloric materials, electrochromics, electroactive polymers, energy storage materials, self-healing materials and multifunctional materials in general
Application of smart materials, structures and related technology
Fundamentals of smart materials
Intelligent systems, integrated with sensors, actuators and controllers, applied to automation and robotic systems that utilize smart material systems
Modeling/formulation and characterization of smart actuators, sensors and smart material systems
Smart material systems that utilize biomimetics and bioinspiration
Smart materials utilized as sensors and actuators with applications at any scale
Smart optical materials for modification in spectral shifts and refractive index shift
Trends and development in composite materials, intelligent hydrogels, interfacial phenomena, phase boundaries and boundary layers of phase boundaries, control, micro- and nano-systems, electronics