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Materials Processing 2020



International Webinar on Laser Advanced Materials Processing

Date
June 22, 2020

Materials Processing 2020

WEBINAR ON LASER ADVANCED MATERIALS PROCESSING (JUNE 22, 2020)	
TIME ZONE LONDON , UK(GMT+1)	
Talk 1	Title: Fabrication of micro/nano structures by hybrid process with short-pulsed laser and machining
	Shuhei Kodama, Tokyo University of Agriculture and Technology,Japan
Talk 2	Title: Equal strength connection of high strength steel thick section with low matching welding material by narrow gap hybrid laser - arc welding
	Yanming Wu, Tsinghua University, China
Talk 3	Title: Laser polishing and structuring of tooling and functional surfaces
	Evgueni Bordatchev,Senior Research Officer National Research Council of Canada, Canada
	Break
Talk 4	Title: Laser direct writing in wide bandgap semiconductors for advanced interconnect and gas sensor applications
	Nathaniel Quick, Laser Institute of America, USA
Talk 5	Title: Direct fabrication of ceramic components by ultravioletl Laser lithography
	Soshu Kirihara, Osaka University, Japan
Talk 6	Title: Engineered functional surfaces by laser micro Processing
	Guan Yingchun, Beihang University, China
	Break
Talk 7	Title: Laser excitation ultrasound in light absorbing liquids imputing laser radiation through optical fiber with colloidal coating of distal tip by a single layer of transparent spheres
	Vladimir Bredikhin, Institute of Applied Physics of the Russian Academy of Sciences, Russia
Talk 8	Title: Size estimation of suspended nanoparticles produced by liquid-phase pulsed laser ablation using multi angle Near-Infrared light scattering transmissometry and nephelometry
	Tchami Jean Hilaire, University of Ngaoundere,Cameroon
Talk 9	Title: Exfoliation of MoS_2 nanosheets by applying Nd:YAG laser irradiation at different laser energies and potential application in tribology
	Fahimeh Abrinaei, Islamic Azad University, Iran
Talk 10	Title: Buried arc GMAW application in hybrid laser arc welding.
	Natalia Wendt Dreveck, SENAI Innovation Institute in Laser Processing, Brazil
	Break
Talk 11	Title: Microstructure and wear behaviour of laser hardened AISI 1541 steel
	Rafael Siqueira Technological Institute of Aeronautics, Sao Jose dos Campos, Brazil
Talk 12	Title: Laser ablation of Mg metal target under copper vapor laser in acetone liquid medium
	Fahimeh Abrinaei, Islamic Azad University, Iran
Talk 13	Title: Surface structuring of optical tooling by laser remelting
	Evgueni Bordatchev,Senior Research Officer National Research Council of Canada.
Talk 14	Title: Geometrical impact on sensing based on localized surface plasmon resonance (LSPR) technique
	Dimpi Paul, Golaghat engineering college, India



Link: https://www.meetingsint.com/conferences/materialsprocessing