



INTERNATIONAL SYMPOSIUM "ACTUALIDADES EN INVESTIGACION TECNOLÓGICA EN SALUD" "CURRENT TRENDS IN HEALTH TECHNOLOGY RESEARCH"

Coordinator : Dra. Josefina Gutiérrez Martínez

November 6th, 2019

Professor	Institution	Country	Conference	TIME
REGISTRATION				10:00
WELCOME AND OPENING	Mtra. Jatziri Espinosa Pérez President of the Colegio de Ingenieros Biomédicos de México			10:30-11:00
Prof. Thomas Schmitz-Rode	Institute of Applied Medical Engineering, Helmholtz Institute	Germany	Cardiovascular Therapy	11:00-11:40
Dra. Ana Arizmendi-Morquecho	Centro de Investigación en Materiales Avanzados	Mexico	Innovation and advances of novel materials based on the synthesis of nanostructures and their use in biosensors and prothesis as medical devices	11:40-12:20
COFFEE BREAK				12:20-12:40
Dra. Catherine Disselhorst-Klug	Institute of Applied Medical Engineering, Helmholtz Institute	Germany	Development of Smart Adaptive Devices for Rehabilitation	12:40-13:20
Dr. Mario I. Gutiérrez Velasco	CATEDRATICO CONACYT Instituto Nacional de Rehabilitación	Mexico	Latest Trends in Therapeutic Ultrasound	13:20-14:00
Round Table: Challenges and Future Collaborations Chairman: Dr. Lorenzo Leija Salas				14:00

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LOCATION: Instituto Nacional de Medicina Genómica
Sala B, Ground Floor, Convention Area

Pre-Register : com.investigacion@cib.org.mx

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Coordinator : Dra. Josefina Gutiérrez Martínez

November 15th, 2019

Professor	Institution	Country	Conference	TIME
REGISTRATION				9:30-10:00
Dr. Arturo Vera Hernández	Centro de Investigación y de Estudios Avanzados - IPN	Mexico	RF Technology in Breast Cancer Ablation	10:00-10:40
Dr. Carlos Alvarado Serrano	Centro de Investigación en Materiales Avanzados	Mexico	Algorithms for Automatic Detection of ECG and BCG characteristic based on Wavelet Transform	10:40-11:20
COFFEE BREAK				11:20-11:40
Dr. Antonio Ramos Fernández	Instituto de Tecnologías Físicas y de la Información, CSIC	Spain	Advances in I&R&D for early non-invasive diagnosis of diseased tissues by ultrasound pulses	11:40-12:20
Dr. Carlos Negreira	Universidad Central de la Asunción	Uruguay	Application of RF Technology in Ablation and Hyperthermia with HIFU	12:20-12:40
Dr. Lorenzo Leija Salas	Centro de Investigación en Materiales Avanzados	Mexico	Technological Advances to Diagnose Diabetes	12:40-13:20
Round Table: Challenges and Future Collaborations Chairman: Dra. Josefina Gutiérrez Martínez				13:30
CLOSING AND FAREWELL				14:30

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