

APMAS 2018

8th INTERNATIONAL ADVANCES IN APPLIED PHYSICS & MATERIALS
SCIENCE CONGRESS AND EXHIBITION

INTERM 2018

5th INTERNATIONAL CONGRESS ON MICROSCOPY & SPECTROSCOPY

APRIL 24-30, 2018

Sentido Lykia Resort & Spa-Liberty Hotels Lykia, Oludeniz
MUGLA / TURKEY

PROGRAM MONDAY, APRIL 23, 2018	
14:00-23:30	REGISTRATION FOR EARLY ARRIVALS (14:00 Check-in)

PROGRAM TUESDAY, APRIL 24, 2018	
9:00-23:30	REGISTRATION (14:00 Check-in)

PROGRAM WEDNESDAY, APRIL 25, 2018	
YUNUS EMRE 1	
OPENING SESSION 10:00-10:45	Chairperson: A.Yavuz Oral M. Alper Sahiner Seton Hall University, USA “ Ag Nanoparticle Enhancement on the Photovoltaic Conversion Efficiency of CdS/CdTe Thin Film Solar Cells ”
10:45-11:20	COFFEE BREAK

PARALLEL SESSIONS 11:20-12:50	APMAS			APMAS & INTERM (Common Sessions)	INTERM	
	Yunus Emre 1	Yunus Emre 2	Hipokrat	Ibni Sina	Eflatun	Aristo
	<p>Chairperson: Daniela Ionescu</p> <p>(11:20-11:50) Daniela Ionescu Universitatea Tehnică "Gh. Asachi" Iasi, Romania (Invited Speaker) Properties prescribing and control of direct and inverse opal metamaterials doped with spinels, for MEMS applications</p> <p>(11:50-12:20) Siming Chen University College London, UK (Invited Speaker) Monolithic integration of III-V quantum dot lasers on silicon for silicon photonics</p> <p>(12:20-12:50) Yinzhou Yan Beijing University of Technology, China (Invited Speaker) Free-standing undoped acceptor-rich ZnO single-crystal microtubes as ultrathin-walled optical microcavities</p>	<p>Chairperson: Cengiz Ozkan</p> <p>(11:20-11:50) Cengiz Ozkan University of California, Riverside, USA (Invited Speaker) Growth and Fundamental Properties of Atomically Thin Materials and Heterostructures</p> <p>(11:50-12:10) Kyuwook Ihm Pohang Accelerator Laboratory, Korea, Republic Of ID771- Face-Dependent Janus-Effects of Multilayered Graphene Embedded in Transparent Organic Light-Emitting Diodes</p> <p>(12:10-12:30) Tayyar Gungor Mehmet Akif Ersoy University, Turkey ID733- Cu Doping Induced Structural and Optical Properties of Bimetallic Oxide Nanodots by the Vertical Spark Generation</p>	<p>Chairperson: Nebojša Romčević</p> <p>(11:20-11:50) Nebojša Romčević University of Belgrade, Serbia (Invited Speaker) Spectroscopy of semiconductor nanocrystals</p> <p>(11:50-12:10) Mihri Ozkan University of California, Riverside, USA ID1041-Sulfur Cathode Materials for Lithium-Sulfur Batteries</p> <p>(12:10-12:30) Aslina Abu Bakar Universiti Teknologi MARA Pulau Pinang, Malaysia ID833- Polydimethylsiloxane(PDMS) as a potential antenna substrate</p>	<p>Chairperson: Sang Joon Lee</p> <p>(11:20-11:50) Sang Joon Lee Pohang University of Science and Technology, Korea (Invited Speaker) Digital holographic microscopy for analyzing 3D particle dynamics of non-spherical particles</p> <p>(11:50-12:10) Meltem Eryildiz Yildiz Technical University, Turkey ID554- Polylactide / Halloysite Nanocomposite Foams: Particle Dispersion and Mechanical Strength</p> <p>(12:10-12:30) Meltem Eryildiz Yildiz Technical University, Turkey ID684- Comparison Foaming Behavior of Polylactic acid and Polypropylene</p>	<p>Chairperson: Adam Hitchcock</p> <p>(11:20-11:50) Adam Hitchcock McMaster University, Canada (Invited Speaker) Soft X-ray Spectromicroscopy: new techniques and applications to fuel cell materials</p> <p>(11:50-12:20) Kazuo Umemura Tokyo University of Science, Japan (Invited Speaker) Biological applications of carbon nanotubes wrapped with organic molecules</p>	<p>Chairperson: Szymon Wojtewicz</p> <p>(11:20-11:50) Szymon Wojtewicz Nicolaus Copernicus University, Poland (Invited Speaker) Precise cavity ring-down spectroscopy referenced to atomic frequency standards</p> <p>(11:50-12:20) Hisashi ABE National Metrology Institute of Japan (NMIJ), AIST, Japan (Invited Speaker) The measurement of trace moisture in high-purity gases using cavity ring-down spectroscopy</p>

12:50-14:00	LUNCH					
	APMAS			APMAS & INTERM <i>(Common Sessions)</i>	INTERM	
PARALLEL SESSIONS 14:00-15:10	Yunus Emre 1	Yunus Emre 2	Hipokrat	Ibni Sina	Eflatun	Aristo
	<p><i>Chairperson: Yu-Han Hung</i></p> <p>(14:00-14:30) Yu-Han Hung National Cheng Kung University, Taiwan (Invited Speaker) All-optical microwave carrier recovery and its applications based on period-one nonlinear semiconductor laser dynamics for OFDM-RoF coherent detection systems</p> <p>(14:30-14:50) Serkan Bıyık Karadeniz Technical University, Turkey ID702- Influence Of Type Of Process Control Agent On The Synthesis Of Ag₈ZnO Composite Powder</p> <p>(14:50-15:10) Fariza Mohamad Universiti Tun Hussein Onn Malaysia, Malaysia ID810- Cu₂O Based Homostructure Fabricated by Electrodeposition Method</p>	<p><i>Chairperson: Serap Senturk Dalgic</i></p> <p>(14:00-14:30) Serap Senturk Dalgic Trakya University, Turkey (Invited Speaker) The core-shell Au-Graphene Quantum Dots (Au@GQDs) Nanoparticles Studied by Atomistic Simulations</p> <p>(14:30-14:50) Mihyun Yang Pohang Accelerator Laboratory, Korea, Republic Of ID796- Spatially-resolved chemical analysis of photodecomposition and doping effect of fluoropolymer-covered graphene</p> <p>(14:50-15:10) Eduard Gevorkyan Plekhanov Russian University of Economics, Russian Federation ID582- Interaction of Electromagnetic Waves with Multi Periodic Modulated Dielectric Filling of a Regular Waveguide</p>	<p><i>Chairperson: Ali Shokufhar</i></p> <p>(14:00-14:30) Ali Shokufhar K. N. Toosi University of Technology, Iran (Invited Speaker) Molecular Dynamics Simulation of Cross Linking Density on the Structure and Mechanical Properties of Epoxy Polymers</p> <p>(14:30-14:50) Halit Çavuşoğlu Selçuk University, Turkey ID886- The structural, morphological and optical properties of CdO thin films prepared by PEG assisted SILAR method</p> <p>(14:50-15:10) Recep Yurtseven Pamukkale University, Turkey ID697- Effects of Ammonium Polyphosphate/Melamine Additions on Mechanical, Thermal and Burning Properties of Rigid Polyurethane Foams</p>	<p><i>Chairperson: Thi Huong Nguyen</i></p> <p>(14:00-14:30) Thi Huong Nguyen University Medicine Greifswald, Germany (Invited Speaker) How does the Force Spectroscopy Shine Light on Heparin-Induced Thrombocytopenia?</p> <p>(14:30-14:50) Thi Huong Nguyen University Medicine Greifswald, Germany ID191- Single-Platelet Force Spectroscopy</p> <p>(14:50-15:10) Halina Misran Universiti Tenaga Nasional, Malaysia ID90- Adsorption Characteristics of MOF-5, MOF-199 and ZIF-8 Synthesized using Palm Oil Derived Fatty Alcohols as Template</p>	<p><i>Chairperson: Karsten Koenig</i></p> <p>(14:00-14:30) Karsten Koenig Saarland University, Germany (Invited Speaker) Multiphoton Tomography</p> <p>(14:30-15:00) Hideaki Shirota Chiba University, Japan (Invited Speaker) Femtosecond Raman-Induced Kerr Effect Spectroscopic Study on Ionic Liquids</p>	<p><i>Chairperson: King-Chuen Lin</i></p> <p>(14:00-14:30) King-Chuen Lin National Taiwan University, Taiwan (Invited Speaker) Halogen Molecular Elimination from Halogen-containing Compounds in Atmosphere Using Cavity Ring-down Spectroscopy</p> <p>(14:30-15:00) Patrick DUPRÉ Université du Littoral-Côte d'Opale, France (Invited Speaker) Saturated Absorption by Cavity Enhanced Absorption Spectroscopy, CRDS and Beyond</p>
15:10-15:30	COFFEE BREAK					
PARALLEL SESSIONS 15:30-17:10	APMAS			APMAS & INTERM <i>(Common Sessions)</i>	INTERM	
	Yunus Emre 1	Yunus Emre 2	Hipokrat	Ibni Sina	Eflatun	Aristo

	<p>Chairperson: Mufit Akinc</p> <p>(15:30-16:00) Mufit Akinc Iowa State University, USA (Invited Speaker) Design and Development of Zirconium Tungstate based Nanocomposite as IR Window Material</p> <p>(16:00-16:30) Derya Kapusuz Gaziantep University, Turkey (Invited Speaker) Sol-gel fabricated silica/PEG hybrids for gene delivery</p> <p>(16:30-16:50) Alhan Farhanah Abd Rahim Universiti Teknologi Mara Pulau Pinang, Malaysia ID569- Investigation of Light Trapping From Porous Silicon Surfaces for the Enhancement of Silicon Solar Cell Performance</p> <p>(16:50-17:10) Alhan Farhanah Abd Rahim Universiti Teknologi Mara Pulau Pinang, Malaysia ID649- Investigation on The Effect of Direct Current and Integrated Pulsed Electrochemical Etching of n-type (100) Silicon</p>	<p>Chairperson: Andreas Herklotz</p> <p>(15:30-16:00) Andreas Herklotz Martin-Luther-University Halle-Wittenberg, Germany (Invited Speaker) Controlling ferroic thin films by strain doping</p> <p>(16:00-16:20) Çağatay Teke Bayburt University, Turkey ID1009- Determining the Critical Fraction of Solid Value in Casting Process with Fuzzy Expert System Approach</p> <p>(16:20-16:40) Barış Çetin FNSS Savunma Sistemleri AŞ, Turkey ID687- Investigation The Effect of Auto-Focus and Auto-Threshold Algorithms In Advanced Nodularity Analysis of Austempered Ductile Iron Castings</p> <p>(16:40-17:00) San-Qiang Shi Hong Kong Polytechnic University, Hong Kong ID1012- Modeling of Gas Bubble Evolution in Nuclear Fuels</p>	<p>Chairperson: Raul Zazpe</p> <p>(15:30-16:00) Raul Zazpe University of Pardubice, Czech Republic (Invited Speaker) Atomic Layer Deposition: Tailoring High Aspect Ratio Tio2 Nanostructures</p> <p>(16:00-16:20) Erkin Akdogan Pamukkale University, Turkey ID660- The Effects of Intumescent Flame Retardant and Nanoclay on Mechanical and Thermal Expansion Properties of High Density Polyethylene Composites</p> <p>(16:20-16:40) Abdulhadi Baykal Imam Abdulrahman Bin Faysal University, Saudi Arabia ID592- Synthesis and magnetic characterization of Cu substituted Barium hexaferrites</p> <p>(16:40-17:00) Abdulhadi Baykal Imam Abdulrahman Bin Faysal University, Saudi Arabia ID593- Concentration and temperature-dependent magnetic properties of Ba1-xZnxFe12O19 hexaferrites</p>	<p>Chairperson: Reza Shahbazian-Yassar</p> <p>(15:30-16:00) Reza Shahbazian-Yassar University of Illinois at Chicago, USA (Invited Speaker) Real-Time TEM Observation of Electrochemistry and Failure in Battery Materials</p> <p>(16:00-16:20) Mustafa Burak Telli Kocaeli University, Turkey 586- Joining of soda lime silicate glass to powder metallurgical pressed dissimilar Ti-304L metal joint by heat treatment in air</p> <p>(16:20-16:40) Giray Kartopu Swansea University, UK ID935-All-laser scribed monolithic CdTe solar PV mini-modules grown by MOCVD</p> <p>(16:40-17:00) Muhammad S. Khan Sultan Qaboos University, Oman ID542-Conjugated Organic, Organometallic and Coordination Polymers for Solar Cell (SC) Application</p>	<p>Chairperson: D. V. G. L. N. Rao (Gopal Rao)</p> <p>(15:30-16:00) D. V. G. L. N. Rao (Gopal Rao) University of Massachusetts at Boston, USA (Invited Speaker) Novel Fourier Phase Contrast and Fluorescence Microscopy</p> <p>(16:00-16:30) Mahmoud Huleihel Ben-Gurion University of the Negev, Israel (Invited Speaker) Identification of fungal phytopathogens using Infrared Microscopy spectroscopy and Multivariate Analysis</p> <p>(16:30-17:00) Alexey V. Feofanov M.V.Lomonosov Moscow State University, Russia (Invited Speaker) Single-particle FRET microscopy of structural rearrangements in nucleosomes induced by some nuclear proteins</p>	<p>Chairperson: Darya Alontseva</p> <p>(15:30-16:00) Darya Alontseva East-Kazakhstan State Technical University, Kazakhstan (Invited Speaker) The Application of Transmission Electron Microscopy to the Analysis of Powder Coatings Deposited on Metal Substrates by Plasma Method</p> <p>(16:00-16:30) Filiz Vardar Marmara University, Turkey (Invited Speaker) Cytochemical Identification of Programmed Cell Death in Plants</p> <p>(16:30-17:00) A.P. Vladimirov Ural Federal University, Russia (Invited Speaker) Four-dimensional speckle - interferometric microscopy of thin biological objects</p>
17:10-17:30	COFFEE BREAK					
17:30-18:30	<p>FOYER (Poster Session Area)</p> <p>Chairperson: A. Yavuz Oral</p> <p>POSTER SESSION – I</p> <p>(APMAS2018-INTERM2018)</p>					

PROGRAM
THURSDAY, APRIL 26, 2018

PARALLEL SESSIONS 09:30-10:40	APMAS			APMAS & INTERM <i>(Common Sessions)</i>	INTERM	
	Yunus Emre 1	Yunus Emre 2	Hipokrat	Ibni Sina	Eflatun	Aristo
	<p>Chairperson: Vilko Mandić</p> <p>(09:30-10:00) Vilko Mandić University of Zagreb, Croatia (Invited Speaker) The utilisation of the sol-gel process in the preparation of advanced multi-layered multifunctional coating</p> <p>(10:00-10:30) Katsuhiko Koike Mitsui Chemicals Inc., Japan (Invited Speaker) Anatase Crystallization Core in a Sol-Gel Process Led by Pentacoordinate Titanium n-Butoxide Derivatives</p>	<p>Chairperson: Antoine BARBIER</p> <p>(09:30-10:00) Antoine BARBIER Iramis CEA, France (Invited Speaker) The nature of the magneto-electric coupling in artificial multiferroic oxide layered ferrite/BaTiO₃ systems as revealed by synchrotron radiation techniques</p> <p>(10:00-10:20) Malik Muhammad Nauman Universiti Brunei Darussalam, Brunei Darussalam ID651- Slot-die Coated Active Carbon Films for Hydrogen Storage Applications</p>	<p>Chairperson: Hyeon-Jun Lee</p> <p>(09:30-10:00) Hyeon-Jun Lee DGIST, Korea (Invited Speaker) The analysis of device degradation while being driven in the oxide semiconductor</p> <p>(10:00-10:20) Ibrahim Bilici Hitit university, Turkey ID822- Effect of Colemanite on Thermal Properties of Recycled Polyethylene</p> <p>(10:20-10:40) Fryad Henari Medical University of Bahrain, Bahrain ID734- Nonlinear optical properties, optical limiting and optical switching in natural materials</p>	<p>Chairperson: Agnieszka Niemczynowicz</p> <p>(09:30-10:00) Agnieszka Niemczynowicz University of Warmia and Mazury in Olsztyn, Poland (Invited Speaker) Models of chaotic oscillations in magnetic systems</p> <p>(10:00-10:30) Giovanna D'Angelo University of Messina, Italy (Invited Speaker) Probing Intermolecular Interactions and Collective Motions in Phospholipid Bilayers by Far-Infrared Spectroscopy</p>	<p>Chairperson: Clayton S.C. Yang</p> <p>(09:30-10:00) Clayton S.C. Yang Brimrose corporation, USA (Invited Speaker) Simultaneous UV-Visible-NIR and Long-Wave Infrared Laser-induced Breakdown Spectroscopy for Rapid and Remote Chemical and Biological Sensing</p> <p>(10:00-10:30) Vladimir Kopecky Charles University, Czech Republic (Invited Speaker) Drop-Coating Deposition Raman Spectroscopy in Protein Research</p>	<p>Chairperson: Irena Drevensek-Olenik</p> <p>(09:30-10:00) Irena Drevensek-Olenik University of Ljubljana, Slovenia (Invited Speaker) Tunable Thin-Film Structures of Lipophilic Nucleoside Derivatives</p> <p>(10:00-10:30) Domenico MELLO STMicroelectronics, Italy (Invited Speaker) New approach in Auger RSF calculation for precise quantitative Analysis using correlation with TEM-EDS analysis by extrapolation method based on pure elements</p>
10:40-11:00	COFFEE BREAK					
PARALLEL SESSIONS 11:00-12:30	APMAS			APMAS & INTERM <i>(Common Sessions)</i>	INTERM	APMAS & INTERM <i>(Common Sessions)</i>
	Yunus Emre 1	Yunus Emre 2	Hipokrat	Ibni Sina	Eflatun	Aristo

	<p>Chairperson: Sukreen Hana Herman</p> <p>(11:00-11:30) Sukreen Hana Herman Universiti Teknologi MARA, Malaysia (Invited Speaker) Sol-gel Spin Coated Metal Oxides for Extended-Gate Field Effect Transistor Based Sensors</p> <p>(11:30-12:00) Ilham Hasanov Institute of Physics of ANAS, Azerbaijan (Invited Speaker) Space Charge Lenses and Its Applications</p> <p>(12:00-12:30) Bekir Salih Hacettepe University, Turkey (Invited Speaker) Silicon and Transition Metal Based Sol-gels: Biomedical Applications</p>	<p>Chairperson: Andrei Salak</p> <p>(11:00-11:30) Andrei Salak University of Aveiro, Portugal (Invited Speaker) Annealing-Stimulated Structural Transformations and Magnetic Phenomena in Metastable Perovskite Phases</p> <p>(11:30-12:00) Vladimir Shvartsman University of Duisburg-Essen , Essen · Institute for Materials Science, Germany (Invited Speaker) Nanosopic investigation of multiferroic composite ceramics</p> <p>(12:00-12:30) Marjeta Maček Kržmanc Jožef Stefan Institute, Slovenia (Invited Speaker) Defined-Shape Perovskite Nanoparticles: Formation Mechanism and their Application Potential</p>	<p>Chairperson: Jun Ni</p> <p>(11:00-11:30) Jun Ni Tsinghua University, China (Invited Speaker) Electronic and superconducting properties of boron based nanostructures</p> <p>(11:30-11:50) Zita Sukackiene Center for Physical Sciences and Technology, Lithuania ID657- Electroless deposition of cobalt-zinc-boron coatings using morpholine borane as a reducing agent</p> <p>(11:50-12:10) Virginija Kepeniene Center for Physical Sciences and Technology, Lithuania ID658- Carbon Based Metal and Metal Oxide Supported Nanocomposites: Fabrication, Characterization, Application</p> <p>(12:10-12:30) Ramazan Ozmen Karabuk University, Turkey ID671-Biomechanical Analysis of C5-C6 Spinal Unit with Artificial Disc by Finite Element Method</p>	<p>Chairperson: Dingyuan Tang</p> <p>(11:00-11:30) Dingyuan Tang Nanyang Technological University, Singapore (Invited Speaker) Rare-earth doped sesquioxide transparent ceramics: fabrication and laser emission</p> <p>(11:30-11:50) Goksel Durkaya Atilim University, Turkey ID673- Characterization of Thin Film Boron Nitride Coatings and Observation of Graphitic Boron Nitride</p> <p>(11:50-12:10) Huseyin Kurtuldu Baskent University, Turkey ID677- A New Approach to Non-Invasive 3D Optical Measurement of Round Surfaces</p> <p>(12:10-12:30) Ncholu Manyala University of Pretoria, South Africa ID815- Confocal Raman microscopy analysis of graphene foam prepared on Ni and Ni(Cu) foam and polymer film samples</p>	<p>Chairperson: Zofia Drzazga</p> <p>(11:00-11:30) Zofia Drzazga University of Silesia, Poland (Invited Speaker) Athlete's response to exercise in normobaric hypoxia-serum fluorescence study</p> <p>(11:30-12:00) Jean-Luc Battaglia University of Bordeaux, France (Invited Speaker) Global estimation of experimental parameters and material thermal properties in Scanning Thermal Microscopy</p> <p>(12:00-12:30) Emilia Mihaylova Agricultural University-Plovdiv, Bulgaria (Invited Speaker) Recent advances in the application of digital holographic microscopy</p>	<p>Chairperson: Juras Banys</p> <p>(11:00-11:30) Juras Banys Vilnius University, Lithuania (Invited Speaker) Microwave spectroscopy of ferroelectrics and related materials</p> <p>(11:30-12:00) Manho Lim Pusan National University, Korea (Invited Speaker) Photodissociation of small molecules in solution probed by time-resolved vibrational spectroscopy</p> <p>(12:00-12:30) Arno Germond RIKEN, Japan (Invited Speaker) Combining spectral and spatial information for classification, example with a biological study case</p>
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12:30-14:00	LUNCH					
PARALLEL SESSIONS 14:00-15:20	APMAS			APMAS & INTERM <i>(Common Sessions)</i>		INTERM
	Yunus Emre 1	Yunus Emre 2	Hipokrat	Ibni Sina		Eflatun Aristo
	Chairperson: Yia-Chung Chang (14:00-14:30) Yia-Chung Chang Academia Sinica, Taiwan (Invited Speaker) Electronic properties of two-dimensional materials studied by mixed-basis density functional approach (14:30-15:00) Pavol Hvizdos Slovak Academy of Sciences, Slovakia (Invited Speaker) Advanced SiC-graphene and SiC-CNT composites with enhanced electrical conductivity (15:00-15:20) Radosław Kycia Cracow University of Technology, Poland ID895- Topological analysis of nuclear pasta phases	Chairperson: Huseyin Ekinci (14:00-14:30) Huseyin Ekinci Erzincan University, Turkey (Invited Speaker) Properties of MOCVD-grown InGaN/GaN MQW LEDs without using hydrogen carrier gas (14:30-14:50) Murat Yazıcı ULUDAG UNIVERSITY, Turkey ID694- Impact Loading Performance Of Polymer Foam Core Aluminum Sandwich Panels (14:50-15:10) Yu cel Can R&D Center Oyak-Renault Automotive Company, Turkey ID695- Sound Absorption And Mechanical Properties Of The Glass Bubble/Cotton Fibre Waste/Recycled Acrylonitrile Butadiene Styrene (ABS) Hybrid Composite Materials	Chairperson: Peiheng Zhou (14:00-14:30) Peiheng Zhou University of Electronic Science and Technology of China, China (Invited Speaker) Functional Fe-based Ferromagnetic Composite Materials with Novel High-frequency Behavior (14:30-14:50) Sunjung Kim University of Ulsan, Korea ID843- Influence of hydrochloric acid concentration and ore particle size on the selective leaching of rare metals from low-grade ores (14:50-15:20) Feng Zhang Chinese Academy of Sciences, China (Invited Speaker) Chip design and applications based on the Resistive Random Access Memory	Chairperson: Bayram Gunduz (14:00-14:30) Bayram Gunduz Mus Alparslan University, Turkey (Invited Speaker) Electronic and photonic properties of the organic semiconductors with theoretical and experimental techniques for various conditions: 2,2':5',2'':5'',2'''-Quaterthiophene (4T) (14:30-14:50) Lutfiye Altay Ege University, Turkey ID714- Investigation of The Effects of Boron Derivative Ulexite on The Properties of Polyurethane Based Composite Materials for Insulation (14:50-15:10) Lutfiye Altay Ege University, Turkey ID927- Effect of Ulexite on Mechanical, Thermal Properties and Flame Retardancy of Polypropylene		Chairperson: Dong-Ik Kim (14:00-14:30) Dong-Ik Kim Korea Institute of Science and Technology, Korea (Invited Speaker) Phase identification by Energy Dispersive Spectroscopy combined with Electron Back Scattered Diffraction and Transmission Kikuchi Diffraction technique (14:30-15:00) Roberto Giustetto University of Turin, Italy (Invited Speaker) Mayan inspired nanocomposite materials: an overview (15:00-15:20) Tarik Al-Omran University of Baghdad, Iraq ID77- Mechanical Alloying Effect on Structural, Thermal and Mechanical Properties of Sn-Bi Alloy
15:20-15:30	COFFEE BREAK					
PARALLEL SESSIONS 15:30-17:20	APMAS			APMAS & INTERM <i>(Common Sessions)</i>		INTERM
	Yunus Emre 1	Yunus Emre 2	Hipokrat	Ibni Sina		Eflatun Aristo

	<p>Chairperson: Arkady Zhukov</p> <p>(15:30-16:00) Arkady Zhukov University of Basque Country, Spain (Invited Speaker) Engineering of magnetic properties of magnetic microwires</p> <p>(16:00-16:30) Asli Cakir Muğla University, Turkey (Invited Speaker) Shell-ferromagnetism in Heusler alloys</p> <p>(16:30-16:50) Esah Hamza Universiti Teknologi Malaysia, Malaysia ID824- Microstructures, Anti-Bacterial Property and Corrosion Behaviour of of Ti-51at%Ni and Ti-23at%Nb Shape Memory Alloys Used for Biomedical Applications</p> <p>(16:50-17:10) Ayse Kacar Suleyman Demirel University, Turkey ID541-Attenuation of Gamma Rays Properties by Cement Paste – Waste Paper Composites</p>	<p>Chairperson: Tolou Shokuhfar</p> <p>(15:30-16:00) Tolou Shokuhfar University of Illinois at Chicago, USA (Invited Speaker) In situ Investigation of Calcium Oxalate Kidney Stone Biomineralization</p> <p>(16:00-16:20) Senol Avci Bilecik Şeyh Edebali University, Turkey ID884- Microwave-assisted hydroxyapatite coating of Ti6Al4V alloys and investigation of adhesion strength</p> <p>(16:20-16:40) Yunus Emre Simsek Bilecik Şeyh Edebali University, Turkey ID885- Synthesis and characterization of hydroxyapatite produced by microwave-assisted precipitation technique</p> <p>(16:40-17:00) Yunus Emre Simsek Bilecik Şeyh Edebali University, Turkey ID925- Determination of optimum conditions for production of highly porous carbon by chemical activation method</p>	<p>Chairperson: Sudeb Dasgupta</p> <p>(15:30-16:00) Sudeb Dasgupta IIT Roorkee, India (Invited Speaker) Dual-k Spacer Engineered FinFETs for High Performance (HP) Memory</p> <p>(16:00-16:20) Sevil Kofteci Akdeniz University, Turkey ID798- Prediction of The Asphalt Mixture Performance Prepared With Recycled Fine Aggregate By Using Response Surface Analysis</p> <p>(16:20-16:40) Salih Taner Yıldırım Kocaeli University, Turkey ID739-Investigation of internal curing and temperature effect on lightweight and heat insulated mortar with recycled concrete aggregate</p> <p>(16:40-17:00) Jebreel Khoshman Al-Hussein Bin Talal University, Jordan ID599- Effect of growth atmosphere on the surface morphology, depolarization and optical constants of polycrystalline ZnO thin films</p>	<p>Chairperson: Christina Gritsenko</p> <p>(15:30-16:00) Christina Gritsenko Immanuel Kant Baltic Federal University, Russian Federation (Invited Speaker) Tuning of exchange bias in thin film structures made from NiFe and IrMn</p> <p>(16:00-16:30) Roman Khymyn University of Gothenburg, Sweden (Invited Speaker) Spintronics based on antiferromagnetic materials</p> <p>(16:30-17:00) Tolga Tavşanoğlu Mugla Sitki Kocman University (Invited Speaker) Deposition and Characterization of AlN Thin Films by Plasma-Enhanced Reactive DC Magnetron Sputtering</p>	<p>Chairperson: Takeshi Kasama</p> <p>(15:30-16:00) Takeshi Kasama Technical University of Denmark, Denmark (Invited Speaker) Quantitative nanoscale magnetic imaging for Fe/Ti containing oxides: Lorentz microscopy and other related techniques</p> <p>(16:00-16:30) Jose Mustre Cinvestav-Merida, Mexico (Invited Speaker) X-ray Absorption Spectroscopy and Dynamical Distortions</p> <p>(16:30-17:00) Zdenek Pilat ISI CAS, Czech Republic (Invited Speaker) Optofluidic techniques for directed evolution of enzymes</p>	<p>Chairperson: Ismael Saadoun</p> <p>(15:30-16:00) Ismael Saadoun Cadi Ayyad University, Marrakesh, Morocco (Invited Speaker) Layered oxides as convenient energy storage materials for sodium ion batteries</p> <p>(16:00-16:30) José Antonio Eiras Federal University of São Carlos, Brazil (Invited Speaker) Photovoltaic Properties of Some Lead Free (KNN) and Led Based (PFN and PFW) Multiferroics</p> <p>(16:30-16:50) Mehmet Sarikanat Ege University, Turkey ID936- The Effect of Various Minerals on Sound Absorption and Other Properties of Polypropylene</p> <p>(16:50-17:20) Yoothana Suansook Defence Technology Institute (Public Organization), Thailand (Invited Speaker) Past, present and future of fractional dynamics</p>
17:20-17:30	COFFEE BREAK					
17:30-18:30	<p>FOYER (Poster Session Area)</p> <p>Chairperson: A. Yavuz Oral</p> <p>POSTER SESSION – II</p> <p>(APMAS2018-INTERM2018)</p>					

PROGRAM
FRIDAY, APRIL 27, 2018

YUNUS EMRE 1

	APMAS			INTERM		
	Yunus Emre 1	Yunus Emre 2	Hipokrat	Ibni Sina	Eflatun	Aristo
	<p>Chairperson: Byoung Ham</p> <p>(09:30-10:00) Byoung Ham Gwangju Institute of Science and Technology, Korea Republic of (Invited Speaker) Measurement-immune quantum secured communications</p> <p>(10:00-10:30) Akram Krichene Université de Sfax, Tunisia (Invited Speaker) Colossal Magnetoresistance in Phase-Separated Manganites</p> <p>(10:30-11:00) Vijaya Srinivasu Vallabhapurapu University of South Africa, South Africa (Invited Speaker) Low Field Microwave Absorption in Certain Spin Systems</p> <p>(11:00-11:30) Masahiro Mikuriya Kwansai Gakuin University, Japan ID723-Mixed-Metal System Based on Mixed-Valent Binuclear Ruthenium(II,III) carboxylate and Tetracyanidopalladate(I)</p> <p>(11:30-11:50) Gulden Asan Hitit University, Turkey ID829- Conductive Polymer Doped with Mos2 Coatings for The Corrosion Protection of Mild Steel</p>	<p>Chairperson: Jae-Ho Jeon</p> <p>(09:30-10:00) Jae-Ho Jeon Korea Institute of Materials Science, Korea, Republic Of (Invited Speaker) Texture Engineering of Piezoelectric Ceramics</p> <p>(10:00-10:30) Changzhi Gu Chinese Academy of Sciences, China (Invited Speaker) The Nanofabrication and unique properties of graphene/diamond nanocone arrays</p> <p>(10:30-10:50) Duygu Yilmaz Aydın Gazi University, Turkey ID768- Obtaining of Copper(II) Fluoroborate by High-Energy Impacted Ball-Milling</p> <p>(10:50-11:10) Young-Bum Chun Korea Atomic Energy Research Institute, Korea, Republic Of ID510- Effects of Ausforming on Tensile and Impact Properties of ARAA</p> <p>(11:10-11:30) Fatima Tariq Fatima Jinnah Women University, Pakistan ID597-Development of cyclodextrin capped silica hybrids as nanocarrier for control drug release</p> <p>(11:30-11:50) Fathi Jomni Université de Tunis El Manar, Tunisia ID987- Dielectric relaxation and leakage current behavior in ferroelectric Ba0.85Sr0.15TiO3 thick films deposited on Ag-Pd/Al2O3 substrate by screen printing method</p>	<p>Chairperson: Iftikhar Hussain Gul</p> <p>(09:30-10:00) Iftikhar Hussain Gul National University of Sciences and Technology (NUST), Pakistan (Invited Speaker) Massive enhancement of dielectric properties of NiFe2O4/CNFs nanohybrid for supercapacitor applications</p> <p>(10:00-10:30) Sreenivasa Rao Ijjada GITAM University, India (Invited Speaker) FinFET Technologies and Trends in Evolution</p> <p>(10:30-10:50) Furkan Yener Sakarya University, Turkey ID626- Class Based Storage Strategy Based Mathematical Programming Approach for Hazardous Materials Storage</p> <p>(10:50-11:10) Furkan Yener Sakarya University, Turkey ID627- Hazardous Waste Recycling in Turkey: End of Life Tire Case</p> <p>(11:10-11:30) Furkan Yener Sakarya University, Turkey ID628- Analysis of the Most Important Factors that Affecting Tensile and Shear Strength of Dual-Phase Steels using Taguchi Method</p>	<p>Chairperson: Thierry Astruc</p> <p>(09:30-10:00) Thierry Astruc INRA Auvergne-Rhône-Alpes, France (Invited Speaker) Muscle fiber types identification by synchrotron fluorescence microspectroscopy</p> <p>(10:00-10:30) Takeshi Yasui The Tokushima University, Japan (Invited Speaker) Discrete Fourier transform spectroscopy using precisely periodic THz pulse train</p> <p>(10:30-11:00) Vladimir U. Nazarov Academia Sinica, Taiwan (Invited Speaker) Electron energy-loss spectroscopy of quasi-two-dimensional crystals: One-step simultaneous inelastic and elastic scattering theory</p> <p>(11:00-11:30) Hamed Sadeghian Netherlands Organisation for Applied Scientific Research, TNO, Netherlands (Invited Speaker) Nanoimaging of Buried Structures using SubSurface Ultrasonic Resonance Force Microscopy</p>	<p>Chairperson: Christian Teichert</p> <p>(09:30-10:00) Christian Teichert Montanuniversitaet Leoben, Austria (Invited Speaker) Electrical characterization of semiconductor nanostructures by Kelvin Probe Force Microscopy and Conductive Atomic Force Microscopy</p> <p>(10:00-10:30) Chia-Chi Huang National Chiayi University, Taiwan (Invited Speaker) Ultrasensitive SERS detection of catechin in solution</p> <p>(10:30-11:00) Suejit Pechprasarn The Hong Kong Polytechnic University, China (Invited Speaker) Confocal Surface Plasmon Microscopy for Surface Plasmon Wave Vector Measurement</p> <p>(11:00-11:30) Vlastimil Krapek Central European Institute of Technology, Czech Republic (Invited Speaker) Mapping of localized plasmons in metallic particles with electron energy loss spectroscopy and cathodoluminescence</p>	<p>Chairperson: Felipe Mergulhão</p> <p>(09:30-10:00) Felipe Mergulhão LEPABE, Portugal (Invited Speaker) An Array of Microscopy Techniques to Assess Recombinant Protein Production in Escherichia Coli Biofilms</p> <p>(10:00-10:30) Fabio Mammano Consiglio Nazionale delle Ricerche, Italy (Invited Speaker) Calcium signaling in inner hair cells and non-sensory cells of the developing mouse cochlea investigated by multiphoton microscopy</p> <p>(10:30-11:00) Radoslaw Chaber University of Rzeszow, Poland (Invited Speaker) Application of Infrared Spectroscopy in the Identification of Ewing Sarcoma</p> <p>(11:00-11:20) Ulaş Coşkun ISS, Inc., USA ID209-FastFLIM and phasor plots: Frequency Domain data acquisition card and data analysis protocol to study wide lifetime ranges and to improve the STED resolution</p> <p>(11:20-11:50) Yong Zhang Xiamen University, China (Invited Speaker) In Situ Study on the Environmental Behaviors of Typical PAHs in Mangrove Plants by Fluorimetry and Microscopic Fluorimetry</p>

PARALLEL SESSIONS 09:30-11:50

12:00-13:00 **LUNCH**

13:00-17:00	<p><i>SOCIAL PROGRAM</i></p> <p><i>13:00-17:00 FETHIYE SHOPPING & CITY TOUR</i></p> <p><i>(Gathering at Congress registration desk)</i></p>
17:00-17:30	<p>COFFEE BREAK</p>
17:30-18:30	<p>FOYER (Poster Session Area)</p> <p>Chairperson: A. Yavuz Oral</p> <p><i>POSTER SESSION – III</i></p> <p><i>(APMAS2018-INTERM2018)</i></p>

PROGRAM
SATURDAY, APRIL 28, 2018

PROGRAM				
SATURDAY, APRIL 28, 2018				
PARALLEL SESSIONS 09:30-11:10	APMAS			INTERM
	Yunus Emre 1	Yunus Emre 2	Hipokrat	Aristo
	<p>Chairperson: Bhaskar Chandra Mohanty</p> <p>(09:30-10:00) Bhaskar Chandra Mohanty Thapar University, Patiala, India (Invited Speaker) Study of kesterite phase evolution in chemical bath deposited Cu₂ZnSnS₄ thin films for photovoltaic applications</p> <p>(10:00-10:20) Xiaocong He Kunming University of Science and Technology, China ID500- Numerical and Experimental Investigations of SPR Joints in Aluminium Alloy AA5052</p> <p>(10:20-10:40) Gordana Pavić Šleker Ltd., Croatia ID867- Seismic Vulnerability Assessment of Historical Unreinforced Masonry Buildings in Osijek Using Capacity Spectrum Method</p> <p>(10:40-11:00) Carmen Tuca IFIN-HH, Romania ID931- The radioactive inventory of the solid wastes resulted from the VVR-S nuclear research reactor decommissioning</p>	<p>Chairperson: Elisabeth Djurado</p> <p>(09:30-10:00) Elisabeth Djurado University Grenoble Alpes, France (Invited Speaker) Advanced Designed La_{2-x}Pr_xNiO_{4+δ} Oxygen Electrodes for SOFCs</p> <p>(10:00-10:30) Søren Højgaard Jensen Denmark Technical University, Denmark (Invited Speaker) Internal Methane Formation and Reforming in a Pressurized Planar 30-cell Solid Oxide Cell Stack</p> <p>(10:30-10:50) Andanastuti Muchtar Universiti Kebangsaan Malaysia, Malaysia ID831- Enhancement of Interfacial Polarization of LSCF-SDC Composite Cathode by Using the Current Collecting Layer</p>	<p>Chairperson: Aldona Balciunaite</p> <p>(09:30-09:50) Aldona Balciunaite Center for Physical Sciences and Technology, Lithuania ID757- Employment of AuCo catalyst as anode in direct borohydride-hydroxide peroxide fuel cells</p> <p>(09:50-10:10) Sami And Kilic Bogazici University, Turkey ID947- Experimental and Numerical Study of the Sloshing Modes of Liquid Storage Tanks with the Virtual Mass Method</p> <p>(10:10-10:30) Gokhan Yazici Istanbul Kultur University, Turkey ID864- Sloshing Displacement Measurements Based on Morphological Image Analysis</p> <p>(10:30-10:50) Aysun Guven Ankara Yildirim Beyazit University, Turkey ID929- Polyethylene Filled With Almond Shells Particles: Mechanical and Thermal Properties</p> <p>(10:50-11:10) Barış Çetin FNSS Savunma Sistemleri AŞ, Turkey ID718- Influence of Cu and Ni Alloying on the Microstructure and Mechanical Properties of Austempered Ductile Iron Castings</p>	<p>Chairperson: Joze Grdadolnik</p> <p>(09:30-10:00) Joze Grdadolnik National institute of chemistry, Slovenia (Invited Speaker) Infrared Spectroscopy in Action: Hydrophobic Effect and Preferential Conformations of Blocked Dipeptides Infrared Spectroscopy in Action: Hydrophobic Effect and Preferential Conformations of Blocked Dipeptides</p> <p>(10:00-10:30) Jean Stephane Antoniw University of Reims, France (Invited Speaker) Thermal microscopy applied to the local determination of the thermal conductivity of a super insulator nanoporous silica aerogel particule</p> <p>(10:30-11:00) Franciszek Krok Jagiellonian University, Poland (Invited Speaker) Study of the local redox processes on transition metal oxides surfaces using Kelvin Probe Force Microscopy</p>
11:10-11:30	COFFEE BREAK			
PARALLEL SESSIONS 11:30-12:40	APMAS			INTERM
	Yunus Emre 1	Yunus Emre 2	Hipokrat	Aristo
	<p>Chairperson: Evgeny Grigoryev</p> <p>(11:30-12:00) Evgeny Grigoryev Russian Academy of Sciences, Russia (Invited Speaker) Advanced Methods for Consolidation of Powder Materials by Impulse Electromagnetic Fields</p> <p>(12:00-12:20) Esin Akarsu Akdeniz University, Turkey ID976- Improving thermal properties of MMA based polymer matrix by the incorporation of in-situ</p>	<p>Chairperson: Robert A. Walker</p> <p>(11:30-12:00) Robert A. Walker Montana State University, USA (Invited Speaker) Optical Studies of Degradation and Resilience in High Temperature Solid Oxide Fuel Cells</p> <p>(12:00-12:30) Miguel A. Laguna-Bercero ICMA - Instituto de Ciencia de Materiales de Aragón, Spain (Invited Speaker) Advanced microtubular solid oxide cells for operation in</p>	<p>Chairperson: Wlodzimierz Erdmann</p> <p>(11:30-12:00) Wlodzimierz Erdmann J. Sniadecki University of Physical Education and Sport, Poland (invited speaker) Geometry and inertia of the human body</p> <p>(12:00-12.20) Ioan Iorga (1) Horia Hulubei National Institute of Physics and Nuclear Engineering, (2) University of Bucharest, Romania ID975- Dose rate calculation and shields estimation for the reactor vessels model simulation concept using MicroShield code at the VVR- S Nuclear Research Reactor, Bucharest</p>	<p>Chairperson: Judy Wu</p> <p>(11:30-12:00) Judy Wu University of Kansas, USA (Invited Speaker) Plasmonic 2D Transition Metal Dichalcogenides/Graphene van der Waals Heterostructures for High-Sensitivity Surface-Enhanced Raman Spectroscopy</p> <p>(12:00-12:30) Oleh Shpotyuk Jan Dlugosz University in Czestochowa, Poland (Invited Speaker) Positron annihilation lifetime spectroscopy in nanomaterials engineering and science: from phenomenological-mathematical algorithms to practical implementation</p>

	<p>surface modified SiO₂ nanoparticles</p> <p>(12:20-12:40) Osama Ghazal Applied Science University, Jordan ID842- Numerical Investigation of combustion characteristic of reactivity controlled compression ignition engine</p>	<p>both fuel cell and electrolysis modes</p>	<p>Magurele</p>	
12:40-14:00	LUNCH			
PARALLEL SESSIONS 14:00-15:10	APMAS			INTERM
	Yunus Emre 1	Yunus Emre 2	Hipokrat	Aristo
	<p>Chairperson: Eung Soo Kim</p> <p>(14:00-14:30) Eung Soo Kim Kyonggi University, Korea (Invited Speaker) Tailoring Microwave Dielectric Properties of Ceramics for Information and Communication Technologies</p> <p>(14:30-14:50) Harun Cug Karabuk University, Turkey ID740- Investigation of microstructural and mechanical properties of zirconium carbide (ZrC) reinforced aluminum matrix nanocomposites</p> <p>(14.50-15.10) Harun Cug Karabuk University, Turkey ID774- Influence of nano-WC addition on wear performances of Cu-Ni matrix nanocomposites</p>	<p>Chairperson: Oktay Demircan</p> <p>(14:00-14:30) Oktay Demircan Boğaziçi University, Turkey (Invited Speaker) Transition Metal Doped Solid Oxide Fuel Cell Cathodes</p> <p>(14:30-15:00) Aligul Buyukaksoy Gebze Technical University, Turkey (Invited Speaker) XXXXX XXXXX</p>	<p>Chairperson: Gulten Sadullahoğlu</p> <p>(14:00-14:20) Gulten Sadullahoğlu Bulent Ecevit University, Turkey ID630- Influence of Boron Addition on Magnetic Properties of Sm₂Fe₁₇ Alloy</p> <p>(14:20-14:40) Sevil Yucel Yildiz Technical University, Turkey ID994- Bioactivity Characterization of Bioceramics Produced From Sea Snail Turritella Terebra</p> <p>(14:40-15:00) Ismail Sarac R&D Center, SKT Spare Parts and Machinery Industry and Trading Co., Turkey ID949- Finite Element Simulation of Rotary Shaft Lip Seals</p>	<p>Chairperson: Nidhi Mishra</p> <p>(14:00-14:30) Nidhi Mishra Indian Institute of Information Technology, India (Invited Speaker) Solvatochromic studies, molecular docking and ct-DNA binding studies of a chalcone</p> <p>(14:30-15:00) Lestyo Wulandari University of Jember, Indonesia (Invited Speaker) Application of Infrared Spectroscopy and Chemometric for Determination of Alkaloid in Medicinal Plant Extract</p>
15:10-15:30	COFFEE BREAK			
PARALLEL SESSIONS 15:30-17:10	APMAS		APMAS & INTERM <i>(Common Sessions)</i>	INTERM
	Yunus Emre 1	Yunus Emre 2	Hipokrat	Aristo

	<p>Chairperson: Moise Tchoula Tchokonte</p> <p>(15:30-16:00) Moise Tchoula Tchokonte University of the Western Cape, South Africa (Invited Speaker) Electrical resistivity and thermodynamic properties of the ferromagnet Nd₂Pt₂In</p> <p>(16:00-16:30) Illia Fedorin National Technical University "Kharkiv Polytechnic Institute", Ukraine (Invited Speaker) Topological transition points of a magnetic-semiconductor periodic structure in an external magnetic field</p> <p>(16:30-16:50) Halil Ahmet Gören Sinop University, Turkey ID765-A comparative study on microstructure properties of AZ91 magnesium alloy with silicon addition using ceramic mold</p> <p>(16:50-17:10) Erkan Koç Karabuk University, Turkey ID764- Corrosion Behaviour of As Cast β-Mg₁₇Al₁₂ phase in 3.5 wt.% NaCl solution</p>		<p>Chairperson: Daniela Djikanovic</p> <p>(15:30-16:00) Daniela Djikanovic University of Belgrade, Serbia (Invited Speaker) Fluorescence spectroscopy in structural studies of plant cell walls</p> <p>(16:00-16:30) Rushana Eremina The Kazan E. K. Zavoisky Physical-Technical Institute, Russian Federation (Invited Speaker) Anisotropic exchange and effective crystal field parameters for low dimensional systems from EPR data</p> <p>(16:30-16:50) Orhan Cakir Yildiz Technical University, Turkey ID502-Chemical Machining of St37 Rod With FeCl₃</p> <p>(16:50-17:10) Orhan Cakir Yildiz Technical University, Turkey ID503- Etchants For Chemical Machining of Aluminum and Its Alloys</p>	<p>Chairperson : Otávio da Fonseca Martins Gomes</p> <p>(15:30-16:00) Otávio da Fonseca Martins Gomes (Invited Speaker) Novel developments in image analysis for iron ore textural characterization</p> <p>(16:00-16:30) Zhuomin Zhang Sun Yat-sen University, China (Invited Speaker) Surface enhanced Raman spectroscopy based rapid analysis for food safety</p> <p>(16:30-17:00) Chikako Sakai National Institute for Materials Science (NIMS), Japan (Invited Speaker) Observation of Electrical Potential Distribution by Active Voltage Contrast Imaging using Helium Ion Microscopy</p>
17:10-17:30	COFFEE BREAK			
17:30-18:30	<p>FOYER (Poster Session Area)</p> <p>Chairperson: A. Yavuz Oral</p> <p>POSTER SESSION – IV</p> <p>(APMAS2018-INTERM2018)</p>			

13:00-18:00	<p>SOCIAL PROGRAM</p> <p>13:00-18:00 LYCIAN WAY TREKKING TOUR</p> <p><i>(Gathering at Congress registration desk)</i></p>
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PROGRAM MONDAY, APRIL 30, 2018

10:00-12:00	<p>POOL TIME WITH VARIOUS ANIMATION ACTIVITIES</p> <p>Sentido Lykia Resort & Spa-Liberty Hotels Lykia</p> <p><i>(for participants staying in the Congress Hotel only)</i></p>
12:00-13:00	<p>LUNCH</p>
13:30-18:00	<p>SOCIAL PROGRAM</p> <p>13:30-18:00 THE BOAT CRUISE AROUND EXCELLENT BAYS OF BLUE LAGOON & VISIT TO St. NICHOLAS ISLAND</p> <p><i>(Gathering at Congress registration desk)</i></p> <p><i>(for participants staying in the Congress Hotel only)</i></p>

PROGRAM TUESDAY, MAY 1, 2018

12:00	<p>Hotel Check Out</p>
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PROGRAM LEGEND DESCRIPTIONS	
ID-	APMAS2018 oral presentations
ID-	INTERM2018 oral presentations