

BSW2016 Fifth Bozok Science Workshop: *Nano carbon materials and their applications*
Yozgat, April 28-29, 2016

Program

28 April 2016, Thursday

Time	Title
09:30	Registration
10:00	Opening Remark
10:30	<i>Ni-Fe Metalik Katalizörün Sentezlenmesi ve NaBH₄ Hidrolinde Kullanılması</i> Ömer ŞAHİN
11:00	<i>Reconstruction and Physical Properties of Monovacancies in Graphene Nanoribbons</i> Mehmet Ali BAYKAL
11:30	<i>Karbon Nanotüplerin Mavi Faz-Sıvı Kristalin Termal Stabilitesi Üzerine Etkisi</i> Emine KEMİKLİOĞLU
12:00	Lunch

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13:30	<i>Grafen Alan Etkili Transistörlerin Mikrofabrikasyon Süreci ve Litografik Kalıntıların SERS Yöntemiyle İncelenmesi</i> Hidayet ÇETİN
13:50	<i>A New Method for Molecular Orientation: Photolithography</i> Süleyman YILMAZ
14:10	<i>Nano Boyutta Sentezlenen Co-B-Ti-F Katalizörleri Varlığında Sodyum Borhidrür Hidrolizinin İncelenmesi</i> Mehmet Sait İZGİ
14:30	<i>Investigations of the Role of Hyaluronan on the Pathology of Pulmonary Artery Hypertension</i> Metin AYTEKİN
14:50	Tea Brake
15:10	<i>Elevated Hyaluronan Levels in Patients with Acute Myocardial Infarction</i> Pınar ALTIN
15:30	<i>Electron Motion Control in Mg-Porphyrin via Structured Beam</i> Fatih KOÇ
15:50	<i>Investigation of Structural and Optical Properties of Semiconductor Polymer poly (5-(2-ethylhexyloxy)-2-methoxy-cyanoterephthalydene)</i> Hatice Kanbur ÇAVUŞ
16:10	<i>Free Energy Calculation for Gramicidin A (GA) Channel with no Equilibrium Requirement</i> Murat ŞAHAN
16:30	<i>A Computational Study on the Some Physical Properties of Graphyne-Like Structures</i> Merve Nurhan GÜNEY
16:50	<i>Biosorption of Methyl Orange Dye by Yellow Mustard Seeds (Sinapis Alba L.)</i> Serpil SAVCI

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09:30	<i>HF and DFT Analysis of Structure and Energetics of $Zn(H_2O)_n$ for $n=1-10$</i> Salih CINAKLI
09:50	<i>The Effect of Magnetization on X- Ray Fluorescence Cross Sections</i> Paşa YALÇIN
10:10	<i>Electrical and Optical Explorations of a New Atmospheric Plasma Device</i> Erol KURT
10:30	Tea Brake
10:50	<i>Ising Systems from Magnetic Phase Transitions to Magnetic Nanostructures</i> Mustafa KESKİN
11:20	<i>Magnetic Properties of Mixed Spin (1, 2) Hexagonal Ising Nanowire System</i> Mehmet ERTAŞ
11:40	<i>Kütlesi Zamanla Değişen Bazı Osilatör Tiplerinin İncelenmesi</i> Serhat Fevzi ÖZEREN
12:00	Lunch

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14:00	<i>Quantum Chemical Study for Amine Derivatives</i> Fatma KANDEMİRLİ
14:30	<i>Synthesis and Theoretical Study of 4-Acetyl-5-(2-Naphtyl)-2,3-dihydro-2,3-Furandione with Some Nitrogenous Nucleophiles</i> Murat SARACOGLU
14:50	Tea Brake
15:10	<i>Farklı Boylardaki Zigzag Tek Duvarlı Karbon Nanotüplerin Elektronik Yapıları</i> Necati VARDAR
15:30	<i>Alpha Decay Energies and Half-Lives of Superheavy Nuclei</i> Tuncay BAYRAM
15:50	<i>The Ground State Nuclear Properties of Pu Isotopes</i> Serkan AKKOYUN
16:10	<i>Structural Properties of Some Transition Metal Clusters</i> Meral ERYÜREK
16:30	<i>Organic Dyes for TiO₂ Dye-Sensitized Solar Cells</i> Mücella ÖZBAY KARAKUŞ
16:50	Closing Remark