BSW2010: Bozok Science Workshop *on Boron Studies*, Yozgat, April 22, 2010

Program

Time	Title
09:00	Registration
09:30	Opening Remark
10:00	KOBİ'leri Nanoteknolojiye Götüren Yol: Kümelenme *Ziya B. GÜVENÇ*
11:00	BOREN ve Bor Araştırmaları *İbrahim YAŞAR*
	Lunch
13:30	Boron: The Challenging Element in Nanotechnolgy *Ihsan BOUSTANI*
14:30	Cafe/Tea Brake
15:00	3-Dimentional Structure and Radiation Response of Multiwall Boron Nitride Nanotubes *Ayten ÇELİK AKTAŞ, Jian-Min ZUO*
15:15	Non-Uniform Bond Alternation of Ballistic Graphene by Hole Doping Treatment *Osman ÖZSOY, Kikuo HARIGAYA*
15:30	Neutral and Multi Charged Boron Clusters *Nurten AKMAN, Murat TAŞ, Cem ÖZDOĞAN, Ihsan BOUSTANI, Ziya B. GÜVENÇ*
15:45	Molecular Dynamics Simulations and Modeling of Potassium Channels *Murat ÇAVUŞ, Özlem MERCAN, Turgut BAŞTUĞ, Serdar KUYUCAK*
16:00	DFT Study of Wheel Structures of TiB_n (n=8-11) *Muhammed AKAR, Mustafa BÖYÜKATA, Ziya B. GÜVENÇ, Ihsan BOUSTANI*
16:15	Fast and Low-cost Synthesis of LaB_4 and LaB_6 Mixture and GdB_6 *Mecit AKSU, Umut KOYUNCU, Mustafa EROL*

Posters

Time : 16:30 – 17:00

Title

Exciton Effects in Optical Absorption of Boron-Nitride Nanotubes
Kikuo HARIGAYA, Osman ÖZSOY

Calculations of Electric Capacitance in Carbon Nanotubes, BN Nanotubes, and Nanographite (BN, BCN) Ribbons
Kikuo HARIGAYA, Osman ÖZSOY

Structural, Vibrational and Electronic Properties of Phenylborazine and Diborazine Molecules
Mehmet BAHAT, R. Canan SUNGUR

Conformational and Vibrational Analysis of 3-Hydroxyphenylboronic Acid C-T and T-C Forms by ab-initio Hartree-Fock and Density Functional Theory Calculations
Yusuf SERT, Fatih UCUN, Mustafa BÖYÜKATA

Conformational and Vibrational Analysis of 3-Aminophenylboronic Acid by ab initio Hartree-Fock, Density Functional Theory Calculations
Salih CINAKLI, Yusuf SERT, Fatih UCUN, Mustafa BÖYÜKATA