

## 2016 Graphene & Related Materials Conference (GRM-2016) Activity Program

Time	July 13 (Wednesday)	Time	July 14 (Thursday)	Time	July 15 (Friday)
9:00-9:20	<b>Opening Remarks</b>	9:00-9:40	<b>Francios Peeters (Invited Talk)</b> <i>Atomic collapse in graphene</i>	9:00-9:40	<b>Ekmel Özbay (Invited Talk)</b> <i>Graphene Based Tunable Photonic Metamaterials</i>
9:20-10:00	<b>Guy Le Lay (Invited Talk)</b> <i>Silicene, from Stripes to Sheets</i>	9:40-10:00	<b>Gözde Özbal</b> <i>A Mechanical Chain Reaction on Graphene at a Substrate Edge</i>	9:40-10:00	<b>Vahid Szgari</b> <i>Large conductance fluctuation and localization in suspended monolayer graphene</i>
10:00-10:20	<b>Yasemin Çelik</b> <i>Effect of heating atmosphere on graphene growth during low pressure CVD</i>	10:00-10:20	<b>Mehmet Emin Kılıç</b> <i>Adsorption and diffusion on new two dimensional carbon allotropes (graphyne)</i>	10:00-10:20	<b>Eren Güvenilir</b> <i>Theoretical Investigation of Conductance and Quantum Capacitance of Quantum Hall Effect Edge states</i>
10:20-10:40	<b>Umut Kamber</b> <i>Formation of Fractal Structures at the Graphene-Copper Interface During Chemical Vapor Deposition</i>	10:20-10:40	<b>Deniz Keçik</b> <i>Tunable Optoelectronic Properties of Graphene by Charge Doping</i>	10:20-10:40	<b>Hakan U. Özdemir</b> <i>Electronic and Spintronic Properties of Disordered Zigzag Graphene Nanoribbons</i>
10:40-11:00	<b>Break</b>	10:40-11:00	<b>Break</b>	10:40-11:00	<b>Break</b>
11:00-11:20	<b>Seymur Cahangirov</b> <i>Atomic and electronic properties of SnS<sub>2</sub> and WTe<sub>2</sub></i>	11:00-11:20	<b>Timur Ashirov</b> <i>A Facile Method for Clean Graphene Transfer Based on Sacrificial Photoresist Layer</i>	11:00-11:20	<b>Doolos Aibek Uulu</b> <i>Controlled Perforation of Freestanding Graphene by Focused Ion and Electron Beams</i>
11:20-11:40	<b>Mehmet Yağmurlukardeş</b> <i>Ultra-Ductile Monolayers of GaS and GaSe</i>	11:20-11:40	<b>Arda Balkancı</b> <i>The Influence of Interface Size and Topography on the Nanotribology of Graphene</i>	11:20-11:40	<b>Khaydarali Sayfidinov</b> <i>Large Area Monolayer Graphene Oxide Synthesis by Controlled Oxidation</i>
11:40-12:00	<b>Selma Şenozan</b> <i>Restacking effects on the electronic properties of bilayer 1T phase of MoS<sub>2</sub></i>	11:40-12:00	<b>Ceren Sibel Sayın</b> <i>Friction of Graphene over 4H-SiC{0001} Surfaces</i>	11:40-12:00	<b>Ali Haider</b> <i>Structural and Optical Properties of h-BN Thin Films Deposited by Sequential Exposures of Triethylboron and N<sub>2</sub>/H<sub>2</sub> Plasma</i>
12:00-12:20	<b>Cem Sevik</b> <i>Peculiar Piezoelectric Properties of Two-Dimensional Materials</i>	12:00-12:40	<b>Coşkun Kocabaş (Invited Talk)</b>	12:00-12:20	<b>Closing Remarks</b>
12:20-12:40	<b>Engin Durgun</b> <i>GaN: From three- to two-dimensional single-layer crystal and its multilayer van der Waals solids</i>	12:40-14:30	<b>Lunch and Poster Session</b>		
12:40-14:30	<b>Lunch and Poster Session</b>	14:30-15:10	<b>Klaus Ensslin (Invited Talk)</b> <i>Graphene Quantum Devices</i>		
14:30-15:10	<b>Şefik Süzer (Invited Talk)</b> <i>Chemical and Electrical Characterization of Graphene-Based Devices with XPS</i>	15:10-15:30	<b>Mert Taşkın</b> <i>Atomic and Island Scale Diffusion Events on Bi<sub>2</sub>Te<sub>3</sub> (0001) Surface</i>		
15:10-15:30	<b>Uğur Y. İnkaya</b> <i>Graphene-based flexible Hall sensor</i>	15:30-15:50	<b>H. Tunç Çiftçi</b> <i>Photon Emission from Graphene/Copper Interface in a Tunnel Junction</i>		
15:30-15:50	<b>İsmet İ. Kaya</b> <i>Multilayer Graphene Based Passive Matrix OLED Displays</i>	15:50-16:10	<b>Cem Kınca</b> <i>Swift Heavy Ion Irradiation of Graphene Layers on HOPG</i>		
15:50-16:10	<b>Cem Çelebi</b> <i>Epitaxial Graphene Contact Electrode for Optoelectronics Device Applications</i>	16:10-16:30	<b>Nasima Afsharimani</b> <i>Comparative STM Study of Self-Assembled Alkanethiol Monolayers on HOPG and Single-Layer Graphene</i>		