

GRM-2014 Activity Programme

Etkinlik Programı

8 Jul. Tue. 8 Tem. Salı

Place: IZTECH Mathematics Building

15:00-19:00 Registration Kayıt

Yer: İYTE Matematik Binası

Time	9 Jul. Wed.	10 Jul. Thu.	11 Jul. Fri.	12 Jul. Sat.
Saat	9 Tem. Çar.	10 Tem. Per.	11 Tem. Cum.	12 Tem. Cts.
09:00-09:50	Opening Remarks Açılış	Lec. Ders. C. V. Haesendonck <i>Investigating The Structural and Functional Properties of Graphene Using Scanning Probes</i>	Lec. Ders. S. H. Hur <i>Preparation and Application of Chemically Modified Graphene Oxides</i>	
10:00-10:50	Lec. Ders. C. Sevik <i>Graphene - 101</i>	Lec. Ders. C. V. Haesendonck <i>Investigating The Structural and Functional Properties of Graphene Using Scanning Probes</i>	Lec. Ders. S. H. Hur <i>Preparation and Application of Chemically Modified Graphene Oxides</i>	Discussion and Evaluation Meeting Tartışma ve Değerlendirme Top.
11:00-11:50	Lec. Ders. S. Roche <i>Quantum Transport Properties in Graphene-Based Materials</i>	Lec. Ders. C. Kocabaş <i>Graphene Optoelectronics</i>	Lec. Ders. S. Roche <i>Spin Dynamics in Graphene</i>	
12:00-12:50	Lec. Ders. S. Roche <i>Quantum Transport Properties in Graphene-Based Materials</i>	Lec. Ders. Ü. Ertem <i>Topological Insulators</i>	Demonstration <i>Graphene Growth Techniques</i>	Closing Kapanış
13:00-14:00	Break Ara	Break Ara	Break Ara	
14:00-15:00	Posters Poster	Posters Poster	Posters Poster	
15:00-15:25	Zan Recep <i>Electron Microscopy and Spectroscopy of Graphene</i>	Özgür Bozat <i>Majorana Fermions in Disordered Multichannel Reshba Wires</i>	Hasan Sahin <i>Monolayers of Transition Metal Dichalcogenides</i>	
15:30-15:55	Selcen İslamoğlu <i>Electronic structure of graphene under the influence of external fields</i>	Barış Pekerten <i>Multiple reflection approach to topological insulators</i>	Dündar Yılmaz <i>Graphene Reinforced Polymeric Films</i>	
16:00-16:25	Saber Rostamzadeh <i>Valley-Spin Coherent Transport in Graphene</i>	Emre O. Polat <i>Graphene based flexible electrochromic devices</i>	Deniz Çakır <i>Dependence of the electronic and transport properties of metal-MoSe₂ interfaces on the type of contact structures</i>	
16:30-17:00	Break Ara	Break Ara	Break Ara	
17:00-17:25	Defne Akay <i>Topological Defects in Graphene</i>	S. Shojaei <i>The enhancement of optical absorption of graphene sheet by means of microcavity</i>	Mahamadou Seydou <i>DFT calculations of functional conjugated molecules self-assembly on graphene</i>	
17:30-17:55	M. D. Özdemir <i>KMC Simulation of Electron Transport in Single Layer Graphene: Effect of Surface Roughness</i>	Osman Balci <i>Graphene-enabled electrically switchable radar absorbing surfaces</i>	Hakimeh Mohammadpour <i>A Graphene-based Spin Current Diode</i>	
18:00-18:25	S. A. Gürsel <i>Graphene Flagship Project</i>	Ümit Ertem <i>BTZ Black Hole in Graphene</i>	Öznur Atasever <i>Dynamical Conductivity of a Single Layer Graphene</i>	
20:00-22:00	Free Discussion Serbest Tartışma	GRM Dinner Etkinlik Yemeği	Free Discussion Serbest Tartışma	