



ESKİŞEHİR TEKNİK ÜNİVERSİTESİ
ESKİŞEHİR TECHNICAL UNIVERSITY



SAM

SERAMİK ARAŞTIRMA MERKEZİ



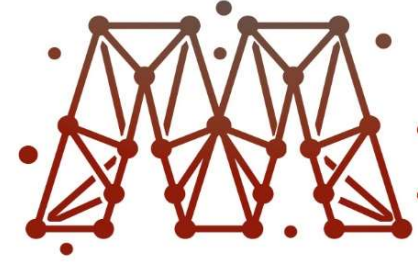
MAGSPIN



www.enteknomaterials.com



İleri Teknoloji Seramik



MatSE-C



2nd Materials Science & Engineering Student Conference

2. Malzeme Bilimi ve Mühendisliği Öğrenci Konferansı



infomatsec@gmail.com



matsec.eskisehir.edu.tr

Eskisehir Technical University, Department of Material Science and Engineering,
İki Eylül Campus 26480/Eskişehir/Turkey

*MatSE-C is the one and only organisation whose executive committee
and participants are all students*

MatSE-C 2 SCHEDULE (16.01.2020)				
09:00	Opening Ceremony			
Time	Presenter(s)	Title of Presentation	Advisor	Jury
10:00	Anıl ÖZTUVAN	Slip Casting on Studies Lithium Disilicate Glass Powder	Assist. Prof. Dr. Emrah DÖLEKÇEKİÇ	Prof. Dr. Ender SUVACI Assist. Prof. Dr. İsmail Özgür ÖZER Res. Assist. İlhan Kahraman
10:20	Beril ERAY - Hasibe DURSUN	Investigation of Microstructural Stability & Mechanical Properties Under Long-Term Exposure of Nickel Based Superalloys Used in Aviation Engine Industry	Prof. Dr. Semra KURAMA	
10:40	"Tea/Coffee Break"			
11:00	Erdem TAN	Investigation of Effects of Alumina and Zircon on the Geopolymer Sintering Behaviour	Prof. Dr. Ferhat KARA	Prof. Dr. Bekir KARASU Assist. Prof. Dr. Yasemin ÇELİK Res. Assist. Levent KÖROĞLU
11:20	Arda YILMAZ	Fabrication and Characterization of Ti-Doped Transparent MgAl ₂ O ₄ Ceramics	Assist. Prof. Dr. İsmail ÖZGÜR ÖZER	
11:40	Ömer DEMİRPOLAT - Emre KARACAOĞLU	Enhancing Life-Time of the Fusion Gas Fluxer Crucible Holder	Assist. Prof. Dr. Gül İpek SELİMOĞLU	
12:00	Lunch Break			
13:30	Selin DURSUN	Effect of Graphene Additives on Thermal Conductivity of Polyamide 6 Composite	Assoc. Prof. Dr. A. Tuğrul SEYHAN	Prof. Dr. Alpagut KARA Assist. Prof. Dr. Gül İpek SELİMOĞLU Res. Assist. Ash A. AĞIL
13:50	Rahmi Aytunç SALGANER - Oğuz ÜNAL	Examination of The Mechanical Properties of MgO-Chrome Composite Materials	Prof. Dr. Cemal AKSEL	
14:10	"Tea/Coffee Break "			
14:30	İrem TOKYOL - Zeynep KOKDAŞ	Microstructure-Property Relationship in Monticellite (CaMgSiO ₄) Based Porous Bioactive Ceramics Fabricated by Porogen Leaching Technique from Boron Derivative Waste	Assoc. Prof. Dr. Erhan AYAS	Assoc. Prof. Dr. A. Tuğrul SEYHAN Assist. Prof. Dr. İrfan TÖRE Res. Assist. Enes İ. DÜDEN
14:50	Mehmet Can TAPLI	Use of Phosphorescent Pigments in Art Glasses with Different Forming Techniques	Prof. Dr. Bekir KARASU	
15:15-16:00	ECZACIBAŞI PRESENTATION			

MatSE-C 2 SCHEDULE (17.01.2020)				
Time	Presenter(s)	Title of Presentations	Advisor	Jury
10:00	İrem DEMİREL	Development of Phosphorescent Pigmented Liquid Paints	Prof. Dr. Bekir KARASU	Prof. Dr. Emel ÖZEL Dr. Res. Assist. Boğaç POYRAZ Res. Assist. Burak DEMİR
10:20	Kerem BOZDOĞAN	Chemical Tempering of Borosilicate Glasses	Assist. Prof. Dr. Emrah DÖLEKÇEKİÇ	
10:40	Aykut ÇAKAR	Determination of calcination and sintering behaviour of LLZO by using Thermal Analysis	Prof. Dr. Servet TURAN	
11:00	"Tea/Coffee Break"			
11:20	Aslıhan USTA	Design of Crash Box System By Filament Winding Method	Assoc. Prof. Dr. A. Tuğrul SEYHAN	Prof. Dr. Ferhat KARA Assist. Prof. Dr. Emrah DÖLEKÇEKİÇ Res. Assist. Kübra GÜRCAN
11:40	Emre ÖZGEN	Investigation of The Mechanical Properties of MgO-Spinel-ZrO ₂ Composites	Prof. Dr. Cemal AKSEL	
12:00	Lunch Break			
13:30	Mustafa YILDIZLI	Synthesis & Characterization of Li ₇ La ₃ Zr ₂ O ₁₂ Solid Electrolytes With Yb Addition	Prof. Dr. Servet TURAN	Prof. Dr. Aydın DOĞAN Assoc. Prof. Dr. Erhan AYAS Res. Assist. H. Şule TETİK
13:50	Alaattin Can TOPUZ	Investigation of Nanoparticle Reinforcement in Energy Absorber Composite Systems	Assoc. Prof. Dr. A. Tuğrul SEYHAN	
14:10	Ekin Begüm ERDOĞAN	Development of Alumina Containing Electroporcelains	Prof. Dr. Alpagut KARA	
14:30	"Tea/Coffee Break "			
14:45-15:45	MatSE-C ALUMNI PANEL			
15:45-17:00	CERTIFICATE & CLOSING CEREMONY			