

11th INTERNATIONAL CONFERENCE ON LUMINESCENCE AND ESR DOSIMETRY 2018 | 05-07 SEPTEMBER, GAZIANTEP

LumiDoz-11 Conference Programme

05.09.2018 Wednesday

09.00 to 17.00

Registration

09.00 to 10.20

Coffee Break

10.20 to 11.10

Official Opening

11.15 to 12.00

Plenary Session

Ayşen Yılmaz, METU
Synthesis of Luminescent Borate Compounds and Multi Functional Mesoporous Silicates for Poor Water Soluble Drug's Delivery

Chairman: Turgay Karalı

12.30 to 13.30

LUNCH

13.45 to 14.30

Plenary Session

Virgilio Correcher, CIEMAT
Luminescence emission of biogenic materials

Chairman: Mustafa Topaksu

14.30 to 15.30

Oral Session-1

Chairman: Zehra Yeğingil

14.30 to 14.50

Arzu Ege

Thermally Stimulated Luminescence Properties of Rare Earth Doped Lithium Yttrium Borate Phosphors

14.50 to 15.10

Kemal Fırat Oğuz

Determination of the Minimum Detectable Dose of TLD-200

15.10 to 15.30

İbrahim Aslıyüce

	<i>Image Formation in Magnetic Resonance Imaging and Factors Affecting Image Quality</i>	
15.30 to 16.00	Coffee Break	
	Poster Session	
16.00 to 17.00	Oral Session-2	Chairman: Arzu Ege
16.00 to 16.20	Sibel Uysal Satılmış	
	<i>Effect of Boric Acid Concentration of Thermally Stimulated Luminescence Characterization of Lithium Borate Phosphors</i>	
16.20 to 16.40	Yusuf Ziya Halefođlu	
	<i>Effects of Doping Ions in Luminescence and Structural Properties of CaAl₂O₄: Eu²⁺, Nd³⁺ Nanophosphors Synthesized by Combustion Method</i>	
16.40 to 17.00	Emel Ece	
	<i>Electron Spin Resonance (ESR) analysis of irradiation effects on Ventolin drug</i>	
17.00 to 17.20	Serpil Aközcan	
	<i>Measurements of Gamma Radiations in Soils of Kapadokya Region (Turkey)</i>	
19.00 to 22.00	CONFERENCE OPENING DINNER GAÜN SEYİRTEPE SOSYAL TESİSLERİ	

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06.09.2018 Thursday

09.00 to 17.00

Registration

09.30 to 10.15

Plenary Session

Ülkü Sayın, Selçuk University
ESR Dating in Geology and Archeology

Chairman: Belgin Küçükömeroğlu

10.15 to 10.45

Coffee Break

Poster Session

10.45 to 12.05

Oral Session-3

Chairman: Sibel Uysal Satılmış

10.45 to 11.05

Zehra Yeğingil

Response of nanodot optically stimulated luminescence dosimeters to therapeutic photon beams

11.05 to 11.25

Volkan Altunal

OSL from BeO:Al,Ca ceramics synthesized using sol-gel method

11.25 to 11.45

Fatih Karaoğlan

The OSL dating of the terrace deposits of the main branch of the Seyhan River (Adana, Turkey)

11.45 to 12.05

Adnan Özdemir

The studying kinetic parameters of thermoluminescence glow peaks-from Li₂B₄O₇:Ag,Gd phosphor

12.05 to 13.30

LUNCH

13.30 to 14.50	Oral Session-4	Chairman: Serpil Aközcan
13.30 to 13.50	Sera İflazoğlu	
	<i>Synthesis and Investigation of Luminescence Properties of Barium Tetraborate</i>	
13.50 to 14.10	Ünal Yıldırım	
	<i>Analysis of kinetic parameters with Computer Glow Curve Deconvolution (CGCD) by making numerical solutions of IMTS model</i>	
14.10 to 14.30	Fatih Mehmet Emen	
	<i>New Generation Drug Carrier Systems: Releasing and Monitoring</i>	
14.30 to 14.50	Necmettin Nur	
	<i>Improving TL properties of natural quartz by doping with some of I-IV group elements and high dose application</i>	
14.50 to 15.10	Coffee Break	
	Poster Session	
15.10 to 16.30	Oral Session-5	Chairman: Fatih Mehmet Emen
15.10 to 15.30	İsmail Karakuş	
	<i>Investigation of Testicular Dose by TLD in Radiotherapy for Rectal Cancer</i>	
15.30 to 15.50	Metin Usta	
	<i>Karbon iyon terapide akı tabanlı doz ölçümleri için analitik durdurma gücünün geçerliliği</i>	
15.50 to 16.10	Zeynep Melek Oktay	
	<i>ESR analysis of plasma modified cellulosic materials by PECVD method</i>	
16.10 to 16.30	Swan Alfatlawi	

	<i>Paramagnetic properties and ESR dating of caliche samples from Konya, Turkey</i>
16:30 to 17.30	<i>CLOSING CEREMONY</i>
20.00 to 23.00	<i>CONFERENCE GALA DINNER KIRKAYAK ANTEP EVİ</i>

<i>11th INTERNATIONAL CONFERENCE ON LUMINESCENCE AND ESR DOSIMETRY 2018 05-07 SEPTEMBER, GAZIANTEP</i>	
<i>LumiDoz-11 Conference Programme</i>	
<i>07.09.2018 Friday</i>	<i>SOCIAL EVENT: GAZIANTEP CITY TOUR SOCIAL EVENT: RUMKALE TOUR</i>
09.00 to 17.00	

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LumiDoz-11 Poster Presentations

LM.ESR.P.01	TL and OSL Characteristics of Ca doped BeO ceramics Adnan Özdemir
LM.ESR.P.02	Development of Phosphor Composit Materials Using Friction Stir Processing Belgin Küçükömeroğlu
LM.ESR.P.03	Thermoluminescence Response of TLD-600 and TLD-700 Dosimeters to Neutron+Gamma and Beta Radiations Büşra Yazıcı
LM.ESR.P.04	Brakiterapide Kapsülün Etkin Atom Numarasının Doz Dağılımı Üzerindeki Etkisinin İncelenmesi Dilara Tarım
LM.ESR.P.05	Effects of annealing temperature on trap parameters of seashell Dilek Toktamış
LM.ESR.P.06	Determination of Kinetic Parameters of Sr-doped magnesium tetraborate (MBO) nano phosphors Dündar Evis
LM.ESR.P.07	Thermoluminescence properties of Sm ³⁺ doped ZnB ₂ O ₄ phosphors synthesized by low temperature chemical synthesis method Kenan Bulcar
LM.ESR.P.08	Investigation of Thermoluminescence Properties of YGAG:Ce Phosphors Irradiated with Beta Radiation Md. Nasir Uddin
LM.ESR.P.09	Thermoluminescence Properties of Boron doped Indium Oxide Thin Films Growth by Spray Pyrolysis Method Mehmet Temiz
LM.ESR.P.10	Natural Radioactivity Study of Soil Samples from Some Villages in Mersin Mehmet Yüksel
LM.ESR.P.11	Thermoluminescence dose response of the crystals grown naturally on rocks Muhammed Kahlavi
LM.ESR.P.12	Calculation of Kinetic Parameters of Calcite Mineral Conducted by Bacteria Calcium Carbonate (CaCO ₃) Muhammed Khatib
LM.ESR.P.13	Thermoluminescence Response of Rare Earth Elements Doped Barium Aluminate Phosphors Mustafa Topaksu
LM.ESR.P.14	Investigation of Thermoluminescence Properties of Metal Doped Lithium Borate Phosphors M. Gencay Çelik
LM.ESR.P.15	Synthesis and Characterization of Tb ³⁺ doped and Ce ³⁺ /Tb ³⁺ co doped GdBO ₃ crystals Oğuzcan Taneroğlu

LM.ESR.P.16	Drug Delivery Applications of Silica Coated, Luminescent GdBO ₃ :Ce/Tb Core/Shell Nanophosphors Pelin akman
LM.ESR.P.17	Natural Radioactivity Concentration of Macroalgeas, İskenderun Tamer Doğan
LM.ESR.P.18	Design and Implementation of an optical Illumination Profilometer Tarek Elsebaei
LM.ESR.P.19	Investigation of Dosimetric Properties of Autoclaved Aerated Concrete (AAC) by Electron Spin Resonance (ESR) Technique Ufuk Paksu
LM.ESR.P.20	TL-OSL Correlation in CaSO ₄ :Mg Dosimetric Phosphor Veysi Güçkan
LM.ESR.P.21	Annealing Effect on Deep Traps as PTTL Sources of CaSO ₄ :Mg Veysi Güçkan
LM.ESR.P.22	OSL characteristics of BeO:Al ceramics Volkan Altunal
LM.ESR.P.23	Investigation of Thermoluminescence Properties of Natural Calcite Minerals in Karaca Cave Volkan Daştan
LM.ESR.P.24	Thermoluminescence Characteristics of KCl doped zinc borate (ZnB ₂ O ₄) nano phosphors Vural Emir Kafadar