



Workshop with international participation

**GEOCHRONOLOGY AND MASS SPECTROMETRY WORKSHOP**  
(GEOMSWHP2022 12-13 May 2022)

<https://geomswhp.sub.fyi/>

Konya Technical University, Geological Engineering Department

**SCIENTIFIC PROGRAM**

**Thursday, MAY 12, 2022**

**Konya Technical University, Engineering Faculty Meeting Hall-2 (Online)**

09:30-10:00	<b>Opening Ceremony</b>
	Chair person: Dr. Gülin Gençoğlu Korkmaz
10:00 - 11:15	<b>"Conditions of zircon crystallization in silicic magmas and implications for geochronology"</b> <b>Prof. Dr. Axel K. Schmitt</b> Heidelberg University Institute of Earth Sciences
11:15-12:15	<b>"Felsik ve Mafik Kayalarda Yaşlandırma ve Karşılaşılan Sorunlar: Jeokronolojide Doğru Mineral Seçimi Nasıl Olmalı?"</b> <b>"Dating of the Felsic and Mafic Rocks and Encountered Problems: How to Choose the Right Mineral in Geochronology?"</b> <b>Prof. Dr. Yusuf Kağan Kadioğlu</b> Ankara University, Geological Engineering Department
12:15 – 13:30	<b>Lunch Break</b>
	Chair person: Dr. Yeşim Özen
13:30 - 14:30	<b>"A Distal Solution to a Proximal Problem: Multi-technique Geochronology of distal Nisyros-Kyra tephra on Datça Peninsula (Muğla)"</b> <b>Prof. Dr. Gonca Gençalioglu Kuşcu,</b> Muğla Sıtkı Koçman University Geological Engineering
14:30 – 15:30	<b>"Menderes Masifi'ndeki Jeolojik Problemlerin Çözümüne Zirkon U-Pb Yaş Tayini İle Yaklaşımlar"</b> <b>"Zircon U-Pb dating methods for the solution of geological problems in the Menderes Massif"</b> <b>Assoc. Prof. Dr. Ersin Koralay</b> Dokuz Eylül University, Geological Engineering
15:30-15:40	<b>Break</b>
	Chair person: Dr. Gönenç Göçmengil
15:40 - 16:40	<b>"Düşük Sıcaklık Termokronolojisi ve Jeolojide kullanımı"</b> <b>"Low Temperature Thermochronology and Its Usage in Geology"</b> <b>Assoc. Prof. Dr. Fatih Karaoğlu</b> Çukurova University, Geological Engineering
16:40-17:40	<b>Lasers Ablation Technique and Some Geological Applications</b> <b>Prof. Dr. Hamdi Şükür Kılıç</b> Selçuk University Physics Department
	<b>Friday, MAY 13, 2022</b>
	<b>Konya Technical University, Engineering Faculty Meeting Hall-2 (Online)</b>
	Chair person: Dr. Hatice Ünal Ercan
10:00 – 11:00	<b>"Elektron Mikroprob ile Yaşlandırma Tekniği"</b> <b>"Dating Methods by using Electron Mikroprobe"</b> <b>Assist. Prof. Dr. Kıymet Deniz</b> Ankara University, Geological Engineering Department
11:00–12:00	<b>"Kuvaterner Jeokronolojisi'nde U-Th Yaşlandırması ve Uygulamaları"</b> <b>"U-Th Dating and its Applications in Quaternary Geochronology"</b> <b>Assoc. Prof. Dr. Altug Hasözbe</b> Laboratorio De Series De Uranio/Centro Nacional de Investigación sobre la Evolución Humana, Ceneh/Spain
12:00-13:30	<b>Lunch Break</b>
	Chair person: Assist Prof. Dr. Fatma Gülmez
13:30 – 14:30	<b>"Lüminesans tarihlendirme: Jeokronoloji çalışmalarındaki yeri ve geleceği"</b> <b>"Luminescence dating: its place and future in geochronological studies"</b> <b>Assoc. Prof. Dr. Eren Şahiner</b> Ankara University, Institute of Nuclear Sciences
14:30-15:30	<b>"LA-ICP-MS ile U-Pb Karbonat yaşlandırma uygulamaları"</b> <b>"U-Pb Carbonate dating applications with LA-ICP-MS"</b> <b>Dr. Gönenç Göçmengil</b> İstanbul Metropolitan Municipality
15:30-16:15	<b>"Karapınar Karacadağ Volkanitlerine Ait İlk U-Pb Zirkon Jeokronolojisi Verileri ve Bölgenin Volcanostratigrafik Evrimi"</b> <b>"First U-Pb Zircon Geochronology Data of Karapınar Karacadağ Volcanics and Volcanostratigraphic Evolution of the Region"</b> <b>Dr. Gülin Gençoğlu Korkmaz</b> Konya Technical University
16:15	<b>Closing</b>

12-13 Mayıs 2022 tarihleri arası workshop bağlantı linki: [https://teams.microsoft.com/l/meetup-join/19%3ameeting\\_NzdjZjAwYjQtNGI5Ny00NmUxLTkzZWItMDA1ZWJjYjI1ZjYz%40thread.v2/0?context=%7b%22id%22%3a%22af9a1a40-e030-4a92-a04f-902360660ce0%22%2c%22oid%22%3a%220f407220-5e55-4a6b-b2f3-586f9a56536b%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_NzdjZjAwYjQtNGI5Ny00NmUxLTkzZWItMDA1ZWJjYjI1ZjYz%40thread.v2/0?context=%7b%22id%22%3a%22af9a1a40-e030-4a92-a04f-902360660ce0%22%2c%22oid%22%3a%220f407220-5e55-4a6b-b2f3-586f9a56536b%22%7d)