



Workshop with international participation
GEOCHRONOLOGY AND MASS SPECTROMETRY WORKSHOP
(GEOMSWHP2022 12-13 May 2022)
<https://geomswshp.sub.fyi/>
Konya Technical University, Geological Engineering Department

SCIENTIFIC PROGRAM

Thursday, MAY 12, 2022
Konya Technical University, Halil Cin Auditorium (Online)

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

12-13 Mayıs 2022 tarihleri arası wokshop bağlantı linki: https://teams.microsoft.com/l/meetup-join/19%3ameeting_NzdjZjAwYjQtNGI1Ny00NmUxLTkzZWItMDA1ZWJjYjI1ZjYz%40thread.v2/0?context=%7b%22Tid%22%3a%22af9a1a40-e030-4a92-a04f-902360660ce0%22%2c%220id%22%3a%220f407220-5e55-4a6b-b2f3-586f9a56536b%22%7d