



International Nuclear Sciences and Technologies Conference



5-7 September 2024

Ege University Atatürk Cultural
Center, IZMIR

Chair

Sabriye Yuşan Ege University

Organizing Committee

- Adnan Midilli Istanbul Technical University
Ayfer Yurt Kilçar Ege University
Aysun Uğur Görgün Ege University
Banu Yoho Ege University
Berkan Çetinkaya Ege University
Berkay Camgöz Ege University
Caner Taşköprü Ege University
Cem Gök Bakırçay University
Çiğdem İçhedef Ege University
Doğukan Alkım Türküzü Van Yüzüncü Yıl University
Elcin Ekdal Karalı Ege University
Emine Nostar Aslan Ege University
F. Zümrüt Biber Müftüler Ege University
Filiz Gür Ege University
Günseli Yaprak Ege University

| | |
|------------------------|---|
| Ikbal Gozde Kaptanoglu | Ege University |
| Ilker Sert | Ege University |
| Kübra Durkan | Ege University |
| Michael Duncan Yoho | Ege University |
| Özge Kozguş Güldü | Ege University |
| Rana Kibar | Celal Bayar University |
| Reşat Uzmen | Affiliated Company of FİGES |
| Selin Tozkoparan | Ege University |
| Süleyman İnan | Ege University |
| Şenol Sert | Ege University |
| Şule Aytaş | Ege University |
| Uğur Çevik | Turkish Energy, Nuclear and Mineral Research Agency |
| Yüksel Altaş | Ege University |

SCIENTIFIC COMMITTEE

| Name | Institute |
|--------------------------|--|
| Agnieszka MAJKOWSKA | Institute of Nuclear Chemistry and Technology, POLAND |
| Ahmet DURMAYAZ | Istanbul Technical University-TURKIYE |
| Aleksander BILEWICZ | Institute of Nuclear Chemistry and Technology, POLAND |
| A.Rachid CHAIBOU YACOUBA | Agadez University Agadez, NIGER |
| Boguslaw MICHALIK | Central Mining Institute (GIG), POLAND |
| Cem GÖK | Bakırçay University, TÜRKİYE |
| Ceren KUTAHYALI ASLANI | Los Alamos National Laboratory USA |
| Darina TÓTHOVÁ | Comenius University Bratislava, SLOVAKIA |
| Derya İLEM ÖZDEMİR | Ege University, TÜRKİYE |
| Dimitar TONEV | Bulgarian Academy of Sciences BAS INRNE, BULGARIA |

Durmuş ÖZDEMİR Izmir Institute of Technology IYTE, TÜRKİYE
Dursun SARAYDIN Cumhuriyet University, TÜRKİYE
Emin İlker MEDİNE Ege University, TÜRKİYE
Erhan AKSU TENMAK-NÜKEN, TÜRKİYE
Fabio MANTOVANI University of Ferrara, ITALY
Fatma YURT Ege University, TÜRKİYE
Fotini NOLI Aristotle University of Thessaloniki, GREECE
Galina LUJANIENE Center of Physical Sciences and Technology,
LITHUANIA
Goran RİSTIĆ University of Nis, SERBIA
Gregory DELECAUT IRE ELIT, BELGIUM
Haluk UTKU Hacettepe University, TÜRKİYE
Islam MUSTAFAYEV Azerbaijan Academy of Sciences, AZERBAIJAN
İskender A. REYHANCAN İstanbul Teknik University, TÜRKİYE
Leon FUKS Institute of Nuclear Chemistry and Technology,
POLAND
Mahmoud A.A ASLANI USA
Mark BASKARAN Wayne State University, USA
Mehmet ERKEK Turkish Medical Radiotechnology Society, TÜRKİYE
Melek MERDİVAN Dokuz Eylul University, TÜRKİYE
Meltem OCAK University of Missouri, USA
Michal GALAMBOŠ Comenius University Bratislava, SLOVAKIA
Michele GUIDA University of Salerno, ITALY
Mustafa TOPAKSU Çukurova University, TÜRKİYE
Murat SAÇ Ege University, TÜRKİYE
Mutlu İÇHEDEF Ege University TÜRKİYE
Müşerref ARDA KESGİN Ege University, TÜRKİYE
Nesrin ALTINSOY Istanbul Technical University-TURKIYE
Nina NIKOLAVA Bulgarian Academy of Sciences BAS INRNE,
BULGARIA
Nurdoğan CAN Jazan University, KINGDOM OF SAUDI ARABIA

Ömer ARAS Memorial Sloan Kettering Cancer Center, USA
Pavel POVINEC Comenius University, SLOVAKIA
Ramazan DONAT Pamukkale University, TÜRKİYE
Reşat UZMEN FİGES A.Ş, TÜRKİYE
Saif UDDIN Kuwait Institute for Scientific Research, KUWAIT
Santosh KUMAR SAR Bhilai Institute of Technology, INDIA
Sema ERENTÜRK İstanbul Teknik University, TÜRKİYE
Serap TEKSÖZ Ege University, TÜRKİYE
Serkan AKKOYUN Cumhuriyet University, TÜRKİYE
Serpil AKÖZCAN PEHLİVANOĞLU Kırklareli University, TÜRKİYE
Sevilay HACIYAKUPOĞLU Istanbul Technical University-TURKIYE
Siiri SALUPERE University of Tartu, ESTONIA
Suzanne E. LAPI Wallace Tumor Institute (WTI), USA
Tibor KOVACS Institute of Radiochemistry and Radioecology,
HUNGARY
Trifce SANDEV Macedonian Academy of Sciences and Arts,
MACEDONIA
Tuncay BAYRAM Karadeniz Teknik University, TÜRKİYE
Türkan ERTAY Dokuz Eylül University, TÜRKİYE
Ümran HIÇSÖNMEZ Manisa Celal Bayar University, TÜRKİYE
Vladimir JURISIC University of Kragujevac-SERBIA
Vivek WALIA National Center For Research on Earthquake
Engineering, TAIWAN
Yasemin PARLAK Manisa Celal Bayar University, TÜRKİYE
Zsolt Miklós REVAY Technical University, GERMANY
Ralph SANTOS-OLIVEIRA Centro Universitário Estadual da Zona Oeste, BRAZIL