

# GRADUATE RESEARCH CONFERENCE 2026

Tuesday, January 20, 2026

Ground Floor, EE Building, Bilkent University

| Room  | EE-01                                                                                         | EE-04                                            | EE-05                                                                                      |
|-------|-----------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------------------------------------------------|
| 09:00 | <b>Opening Remarks</b><br>Prof. Sinan Gezici                                                  |                                                  |                                                                                            |
| 09:15 | <b>Session A1: Artificial Intelligence and Machine Learning &amp; Biomedical Technologies</b> | <b>Session B1: Communications and Networking</b> | <b>Session C1: Nanotechnology &amp; Optics and Photonics</b>                               |
|       | <i>chair: Emirhan Koç</i>                                                                     | <i>chair: Ecem Şimşek</i>                        | <i>chair: Enes Koşar</i>                                                                   |
|       | Mustafa Arda Aydın                                                                            | Utku Toplupata                                   | Burak Güneş                                                                                |
|       | Furkan Genç                                                                                   | Emirhan Tekez                                    | Kaan Doğan                                                                                 |
|       | Muhammed Hasan Kayapınar                                                                      | Abdulsamet Dağaşan                               | Faruk Uyar                                                                                 |
|       | Ömer Faruk Atlı                                                                               | Mustafa İlyas Çalışkan                           | Mahmut Can Soydan                                                                          |
| 10:15 | <b>Poster Session 1</b>                                                                       |                                                  |                                                                                            |
|       | Arda Eren                                                                                     | Yiğit Kağan Öztürk                               | Ömer Pepeoğlu                                                                              |
|       | Yunus Emre Ekiz                                                                               | İris Yazıcı                                      | Uğur Tekinalp                                                                              |
|       | Hasan Özekin                                                                                  | Feyza Sena Durmaz                                | Emre Akgül                                                                                 |
|       | Enes Ağırman                                                                                  | Eda Akyıldız                                     | Orhun Aysan                                                                                |
|       | Muhammad Usman Shahid                                                                         | Tuğçe Sena Koyuncu                               | Eray Yapağcı                                                                               |
|       | Ali Unlu                                                                                      | Ramazan Burak Güler                              | Fuat Arslan                                                                                |
|       | Mohammed Raed Mohammed Aldabbas                                                               | Abdullah Şamil Namli                             | Özgür Soysal                                                                               |
| 11:30 | <b>Session A2: Artificial Intelligence and Machine Learning &amp; Signal Processing</b>       | <b>Session B2: Communications and Networking</b> | <b>Session C2: Control and Robotics</b>                                                    |
|       | <i>chair: Muhammad Usman Shahid</i>                                                           | <i>chair: Ali Unlu</i>                           | <i>chair: Abdullah Şamil Namli</i>                                                         |
|       | Ecem Şimşek                                                                                   | Hasan Erkin Ünli                                 | Mahssa Nassiri                                                                             |
|       | Emirhan Koç                                                                                   | Muhammed Burak Eryılmaz                          | İrem Cansu Bilgin                                                                          |
|       | Hüseyin Karaca                                                                                | Ahsan Yousaf                                     | Ege Bora Oral                                                                              |
|       | Enes Koşar                                                                                    | Muhammed Kaan Yıldız                             |                                                                                            |
| 12:30 | <b>Lunch Break</b>                                                                            |                                                  |                                                                                            |
| 13:30 | <b>Session A3: Biomedical Technologies &amp; Nanotechnology</b>                               | <b>Session B3: Communications and Networking</b> | <b>Session C3: Artificial Intelligence and Machine Learning &amp; Control and Robotics</b> |
|       | <i>chair: Sobhan Gholami</i>                                                                  | <i>chair: Artun Saday</i>                        | <i>chair: Yüksel Arslantaş</i>                                                             |
|       | Abdallah Ghazi Faisal Zaid Alkilani                                                           | Ahmet Buğra Gündoğan                             | Valiyeh Ansarian Nezhad                                                                    |
|       | Abdullah Erkam Arslan                                                                         | Batuhan Uykulu                                   | Emre Kulcul                                                                                |
|       | Ahmet Arif Aslan                                                                              | Samet Senai Işık                                 | Ahmet Safa Öztürk                                                                          |
|       | Taha Haddadifam                                                                               | Mahmut Kemal Ercan                               | Şeref Taha Kiremitçi                                                                       |
| 14:30 | <b>Poster Session 2</b>                                                                       |                                                  |                                                                                            |
|       | Artun Saday                                                                                   | Usman Arif                                       | Yüksel Arslantaş                                                                           |
|       | Sefa Karaca                                                                                   | Haitham Essam Ezzat Darwish                      | İsmail Enes Bülbül                                                                         |
|       | Muhammad Ali Khan                                                                             | Muhammed Bahadır Demiryakan                      | Okan Ecerel                                                                                |
|       | Yusuf Baran Ateş                                                                              | Şükrü Esen                                       | İbrahim Ertürk                                                                             |
|       | Kaan Büyükdemirci                                                                             | Sümeyye Sena Kıyma                               | Yigit Turkmen                                                                              |
|       | Bahadır Öztürk                                                                                | Sait Sarper Özaslan                              | Nazlı Demirel                                                                              |
|       | Baran Aşilioğlu                                                                               | Oğuzhan Bulgurlu                                 | İrfan Manisalı                                                                             |
| 15:30 | <b>Session A4: Biomedical Technologies</b>                                                    | <b>Session B4: Communications and Networking</b> | <b>Session C4: Electronics, Integrated Circuits and Systems &amp; Electromagnetics</b>     |
|       | <i>chair: Muhammad Ali Khan</i>                                                               | <i>chair: Mahmut Kemal Ercan</i>                 | <i>chair: Usman Arif</i>                                                                   |
|       | Satılmış Furkan Kahraman                                                                      | Umut Eren Aktürk                                 | Ege Aydın                                                                                  |
|       | Dora Özkara                                                                                   | Efe Eren Ceyani                                  | Yunus Erdem Aras                                                                           |
|       | Sevil Dilge Gülsün                                                                            | Ömer Faruk Keskin                                | Hande Yaylalı                                                                              |
|       | Elif Yalı                                                                                     | Yiğit Yıldırım                                   | Sobhan Gholami                                                                             |
| 17:00 | <b>About Bilkent EEE Department</b>                                                           |                                                  |                                                                                            |
|       | <b>Award Ceremony</b>                                                                         |                                                  |                                                                                            |