## Women in Engineering IoT Forum

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<th>San Francisco</th>
<th>New York</th>
<th>Aveiro</th>
<th>Rome</th>
<th>New Delhi</th>
<th>Beijing</th>
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<tr>
<td>00:30h-02:30h PDST</td>
<td>03:30h-05:30h EDST</td>
<td>08:30h-10:30h WEDST</td>
<td>09:30h-11:30h CEST</td>
<td>13:00h-15:00h IST</td>
<td>15:30h-17:30h CT</td>
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<td>03:00h-05:00h PDST</td>
<td>06:00h-08:00h EDST</td>
<td>11:00h-13:00h WEDST</td>
<td>12:00h-14:00h CEST</td>
<td>17:30h-19:30h IST</td>
<td>20:00h-22:00h CT</td>
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<td>06:00h-08:00h PDST</td>
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<td>14:00h-16:00h WEDST</td>
<td>15:00h-17:00h CEST</td>
<td>20:30h-22:30h IST</td>
<td>23:00h-01:00h CT (Next Day)</td>
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<td>08:30h-10:30h PDST</td>
<td>11:30h-13:30h EDST</td>
<td>16:30h-18:30h WEDST</td>
<td>17:30h-19:30h CEST</td>
<td>23:00h-01:00h IST (Next Day)</td>
<td>01:30h-03:30h CT (Next Day)</td>
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**WEDST** (Western European Daylight Savings Time – Aveiro, Portugal)

### Women in IoT Forum: Wednesday October 18th, 2023, In Person in Aveiro and Virtual Live Online

**Women in Engineering Committee Chairs**

- **Carolina Lagartinho de Oliveira**, NOVA School of Science and Technology, Caparica, Portugal
- **Anikó Costa**, NOVA School of Science and Technology, Caparica, Portugal
- **Nagham Saeed**, University of West London, London, UK
- **Francisco Arantes**, Instituto Politécnico do Cávado e do Ave, Barcelos, Portugal

### Session 1

**Wednesday October 18th**

**08:30-10:30 WEDST**

(Hybrid – In person in Aveiro, Portugal and Virtual Live Online)

**Big Auditorium**

**“Advancing Gender Equality in Technology Education”**

**Chairs and Moderators**

- **Carolina Lagartinho de Oliveira**, NOVA School of Science and Technology, Caparica, Portugal
- **Anikó Costa**, NOVA School of Science and Technology, Caparica, Portugal

**Welcome Note**
| **Session 2** | **Wednesday October 18th**  
11:00-13:00 WEDST  
(=Hybrid – In person in Aveiro, Portugal and Virtual Live Online) | **“Guiding the Path to IoT Device Education for School Pupils”** |
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<td><strong>Big Auditorium</strong></td>
<td><strong>Chair and Moderator</strong></td>
<td><strong>Nagham Saeed</strong>, University of West London, London, UK</td>
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**Opening Remarks**  
**Nagham Saeed**, University of West London, London, UK

**Talk 1:** “Digital Technology for a Sustainable Future in Partnership with the Young Generation.”, **Mona Jaber**, Digital Environment Research Institute (DERI), Queen Mary University of London, London, UK

**Talk 2:** "Inspiring a New Generation of Engineers - IEEE Pre-University Education Coordination Committee (PECC) and its offerings for Volunteers to Empower Educators and Pre-University Students.", **Stamatis Dragoumanos**, Mobile Cloud Networks, and Services, Kirkizates, Arta, Greece,

**Talk 3:** "Challenges and Routes for Hands-on IoT in Schools.", **Catarina Silva**, Department of Informatics Engineering, University of Coimbra, Coimbra, Portugal
### Talk 4: "Challenges and Opportunities of Internet of Biomedical Things for Girls and Students in Engineering."

**Maria Fatima Domingues**, Department of Biomedical Engineering, Khalifa University, Abu Dhabi, UAE

### Talk 5: "IoT Education vs. IoT-based or Smart Education."

**Ana Maria Drăgulinescu**, Telecommunications Department, Faculty of Electronics, Telecommunications and Information Technology, Politehnica University of Bucharest, Bucharest, Romania.

### Panel Discussion: “Guiding the Path to IoT Device Education for School Pupils.”

### Wrap up and Closing Remarks