INSTRUCTIONS AND CONSIDERATIONS FOR TUTORIAL PROPOSALS

1. Considerations

1.1 IEEE World Forum Internet of Things (WF-IoT 2023) solicits proposals for Tutorials that complement the regular program with clear and focused coverage in new and emerging topics within the scope of the conference. WF-IoT Tutorials enable the researchers, developers and practitioners from academia and industry to learn about the state-of-the-art research in IoT and related fields.

1.2 Preference will be given to Tutorials that address an aspect of the theme for IEEE WF-IoT 2023: “The Blue Planet: A Marriage of Sea and Space”.

1.3 The Tutorials should be either two (2) hours – a single session, or four (4) hours – two sessions in length. **They will be held as virtual live online sessions October 12th and October 13th, 2023.**

1.4 Proposals should concisely describe the motivation, the content, and the structure of the tutorial. IEEE WF-IoT 2023 seeks tutorials proposal submissions that address but are not limited to the following topics:

<table>
<thead>
<tr>
<th>Possible Tutorial Topics (Non-exhaustive list)</th>
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<tr>
<td>• IoT Enabling Technologies (Computing, Storage, Communications, Networking, AR/VR, 3D Printing ……..)</td>
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<td>• IoT Design, System Interfaces, Integration and Testing &amp; Validation Methods</td>
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<td>• IoT Programming Models, Middleware and System Architectures</td>
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<td>• RFID, Sensor and Actuators for IoT, Distributed Sensor Networks, Space Based Sensors, …..</td>
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<tr>
<td>• Signal Processing, Communications, Networking and Computing Platforms for IoT (Embedded, Edge, Cloud, High Performance Computing, …)</td>
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<td>• Data Acquisition, Data Analytics, Big Data, and Data Storage, Data Curation, and Data Management for IoT</td>
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<tr>
<td>• IoT Platforms, Frameworks, Distributed Systems, Industry 4.0, Precision Agriculture, Digital Twins, …..</td>
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2. **Instructions**

2.1 Please be prepared with all the material that you will need to make the proposal for a Tutorial. That includes information about you as the Tutorial Organizer (Presenter) well as information about your Co-Presenters and the proposed content for the Tutorial. **The deadline for Tutorial Proposal submissions is July 23rd, 2023.**

2.2 To enter the submission please go to the eWorks website which can be reached from the authors/proposer’s tab from the main conference website page at [https://wfiot2023.iot.ieee.org](https://wfiot2023.iot.ieee.org) and follow instructions for a proposal submission.

2.3 The information about you and your Co-Presenters consists of: (1) Name and Salutation; (2) Institutional Affiliation; (3) Location; (4) Contact Information; (5) Your IEEE Membership Number if you are a member and your ORCID Number if you have one; (6) A recent high resolution headshot photograph in JPEG format; (7) a short biography (up to 250 words).

2.4 The additional information we will need includes: (1) a title for the Tutorial for which you are making the proposal; (2) a short abstract that describes the content of the Tutorial; (3) Key Words that are descriptive of the topic covered by the Tutorial; (4) Please upload a narrative description of the Tutorial in Word (.docx) format. The narrative should be **limited to four (4) pages** and include:

- **Title of Tutorial**
- **Abstract (250 words)**
- **Description of the Tutorial Proposal**
- **Objectives and motivation**
- **Novelty, highlighting the technical innovations presented in this tutorial**
- **Tutorial content, indicating the topics that the tutorial will cover in detail**
- **Tentative timeline schedule**
- **Tutorial Length: 2 hours (1 session) or 4 hours (2 sessions)**
- **Intended audience**
- **Prior history of the tutorial presentations and number of past attendees, if applicable**

2.5 You will be issued a unique **Proposal ID** number (**PID**) upon completion of your submission. Please retain a record of the number as it will be used for notification of acceptance or rejection and subsequent steps.

**Notification after Acceptance**

2.6 Once the proposal has been evaluated you will be notified whether the proposal has been accepted or rejected. Accepted proposals organizers **will** be notified and assigned a Tutorial identifier (Tuto-01, Tuto-02, ...Tuto-10) and issued an invitation to present at the conference and further instructions.

If you need any further clarification or information, please contact the Tutorial Committee Chairs:

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