

## Call for Contributions

### Note: Onsite and Online Options

In order to accommodate a large number of situations, we are offering the option for either physical presence or virtual participation. We would be delighted if all authors manage to attend in person, but are aware that special circumstances are best handled by having flexible options.

**1. Inform the Chair:** with the Title of your Contribution

**2. Submission URL:**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ICONS+2020+Special>

Please select Track Preference as **WiSEB**

Special track

## WiSEB: Widening Systems Engineering Borders

### Chair and Coordinator

Giulio Telleschi, MBDA, Italy

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along with

ICONS 2020, The Fifteenth International Conference on Systems

<https://www.iaria.org/conferences2020/ICONS20.html>

February 23, 2020 to February 27, 2020 - Lisbon, Portugal

Systems engineering is promoting a holistic approach by definition; but, how can we push forward its concepts and have a wider adoption of its fundamentals?

We are calling for contributions on how systems engineering is fruitfully applied in different fields, typically reserved to non-engineers, the issues related to such extension and the blockers related to its broader adoption.

Defense, automotive, Internet of Things (IoT) and medical industries are keen to systems engineering practices but with limited access with respect to the company population; business development, sales and customer service are usually not involved in systems engineering practice, as an example.

Moreover, complex systems have no-longer strict sector boundaries and crossing those boundaries (e.g., openness to civil society, social-technical involvement, etc.) opens the doors to a wide range of opportunities and new challenges that we' would like to address.

We encourage contributions ranging from theoretical studies, through systems engineering from scratch, to case studies.

### Topics include, but not limited to:

- Theoretical approaches to widen systems engineering adoption
- Systems engineering for non-engineers
- The liaison between systems engineers and matter experts

- Abstraction as the key to solve interdisciplinary problems

### **Contribution Types**

- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on [www.iaria.org](http://www.iaria.org)]
- Presentations: slide only [slide-deck posted on [www.iaria.org](http://www.iaria.org)]
- Demos: two pages [posted on [www.iaria.org](http://www.iaria.org)]

### **Important Datelines**

Inform the Chair: As soon as you decide to contribute

Submission: January 5, 2020

Notification: January 24, 2020

Registration: February 1, 2020

Camera ready: February 1, 2020

*Note: The submission deadline is somewhat flexible, providing arrangements are made ahead of time with the chair.*

### **Paper Format**

- See: <http://www.iaria.org/format.html>
- Before submission, please check and comply with the editorial rules: <http://www.iaria.org/editorialrules.html>

### **Publications**

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iariajournals.org>
- Print proceedings will be available via Curran Associates, Inc.: <http://www.proceedings.com/9769.html>
- Articles will be archived in the free access ThinkMind Digital Library: <http://www.thinkmind.org>

### **Paper Submission**

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ICONS+2020+Special>

Please select Track Preference as **WiSEB**

### **Registration**

- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at <http://www.iaria.org/registration.html>

### **Contact**

Chair

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