



10<sup>th</sup> International Conference on Control,  
Decision and Information Technologies

July 01 - 04, 2024

Valletta, Malta

## CALL FOR PAPERS - SPECIAL SESSION

# “AI based decision making in Autonomous Systems and Healthcare”

for **CODIT 2024**

**July 01-04, 2024** ▪ **Valletta, Malta**

### Session Co-Chairs:

Dr. habil. Gabor Kiss, Obuda University, Hungary (email: kiss.gabor@bgk.uni-obuda.hu)

Prof. Dr. Zoltan Rajnai, Obuda University, Hungary (email: rajnai.zoltan@bgk.uni-obuda.hu)

Prof. Dr. Valentina Balas, Aurel Vlaicu University of Arad, Romania (email: balas@drbalas.ro)

### Session description:

This special session deals with the problem of the AI based decision making in autonomous systems and healthcare

Artificial intelligence-assisted decision making is gaining ground in autonomous systems and healthcare and is emerging in everyday applications.

Despite many known benefits, the security risks should not be ignored, as human lives may depend on them.

Articles on decision-making and its influenceability, safety and justifiability are welcome in this dedicated column.

The goal is to highlight not only the benefits of using autonomous and healthcare systems, but also the safety issues. The issues they raise will help us to create more reliable systems.

The topics of interest include, but are not limited to:

- Autonomous systems in self-driving vehicles
- Autonomous systems in healthcare
- Autonomous systems in the IoT world
- Autonomous systems in smart homes
- Autonomous systems in smart devices
- Autonomous systems in security protection

---

### SUBMISSION

Papers must be submitted electronically for peer review through PaperCept by **February 03, 2024:**

<http://controls.papercept.net/conferences/scripts/start.pl>. In PaperCept, click on the **CoDiT 2023 link** “Submit a Contribution to CoDiT 2024” and follow the steps.

**IMPORTANT:** All papers must be written in English and should describe original work. The length of the paper is limited to a maximum of 6 pages (in the standard IEEE conference double column format).

### DEADLINES

**February 03, 2024:** deadline for paper submission

**April 14, 2024:** notification of acceptance/reject

**May 10, 2024:** deadline for final paper and registration