# CURRENT CONFERENCE PROGRAM
# ISIT 2024

## Monday, September 23, 2024
## 11:00 – 12:00 Inaugural Session I

*Chairmen: Dr Artur Niewiadomski and Dr Anna Wawrzyńczak-Szaban*

*11.00-11.15 Official opening of the Conference*

The list of invited guests will be provided after receiving appropriate confirmation of participation.

*11.15-12.00 Inaugural lecture on Image Processing and Recognition for Human Identification,* **Prof. Dr Habil. Eng. Ryszard Choraś, Bydgoszcz University of Technology, Poland**

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| 12:00 – 12:30      Coffee break |

## 12:30 – 14:00 Session I
## Logic, Knowledge, and Reasoning in Intelligent Systems

*Chairmen: Prof. Dr. Habil. Eng. Andrzej Barczak and Dr Marek Pilski*

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| The authors and topics of their presentations will be updated on an ongoing basis. |

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| 14:00 – 14:45      Lunch break |

## 14:45 – 16:30 Session II
## Methods, Theory, and Applications of Intelligent Systems

*Chairmen: Dr Dariusz Mikułowski and Dr Grzegorz Terlikowski*

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| The authors and topics of their presentations will be updated on an ongoing basis. |

*General Event*

17:00 – 19:00 Welcome Party (and Dinner)

## Tuesday, September 24, 2024

## 9:00 – 9:45 Inaugural Session II

*Chairmen: Prof. Dr Habil. Eng. Franciszek Seredyński and Dr Mirosław Szaban*

*9.00-9.45 Inaugural lecture on Model Checking versus Satisfiability Checking for Strategic Timed Temporal Logics,* **Prof. Dr Habil. Eng. Wojciech PENCZEK, Director of the Institute of Computer Science of the Polish Academy of Sciences, Poland**

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**9.45 – 10:15 Coffee break**

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## 10:15 – 11:45 Session III

## Supporting everyday life, education, and work of people with special needs

*Chairmen: Dr Habil. Stanisław Ambroszkiewicz and Dr Marcin Stępniak*

The authors and topics of their presentations will be updated on an ongoing basis.

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**11:45 – 12:15    Coffee break**

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## 12:15 – 13:45 Session IV

## Artificial Intelligence and Machine Learning Methods

*Chairmen: Dr Habil. Eng. Jerzy Tchórzewski and Dr Piotr Świtalski*

The authors and topics of their presentations will be updated on an ongoing basis.

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**13:45 – 14:30    Lunch break**

The authors and topics of their presentations will be updated on an ongoing basis.

# 14:30 – 16:00 Session V

## Application of Artificial Intelligence Methods

*Chairmen: Dr Habil. Przemysław  Simiński and Dr Tomasz Tarkowski*

> The authors and topics of their presentations will be updated on an ongoing basis.

*General Event*

17:00 – 19:00          **Gala Dinner**

# Wednesday, September 25

# 9:00 – 9:45 Inaugural Session III

*Chairmen:  Prof. Dr Habil. Eng. Mieczysław Kłopotek and Dr Andrzej Salamończyk*

*9.00-9.45 Inaugural lecture on Applications the Lyapunov exponents, 0-1 test for chaos and sample entropy concepts for the computations of 2D bifurcation diagrams of nonlinear dynamical systems,* **Prof. Dr Habil. Eng. Wiesław MARSZAŁEK, Opole University of Technology, Poland**

> **9:45 – 10:00          Coffee Break**

# 10:00 – 11:00 Step into the Science

## Poster presentations

*Chairmen: Dr Waldemar Bartyna and Mgr Mateusz Przychodzki*

> The list of authors and their poster topics will be updated on an ongoing basis.

> **11:00 – 11:30          Coffee Break**

# 11:30 – 13:00 Session VI

## Company presentation & discussion panel

*Chairmen: Dr Jarosław Skaruz and Mgr Maciej Nazarczuk*

The list of companies and their presentation topics will be updated on an ongoing basis.

# 13:00 – 13:30

## Official End of the Conference

*Chairmen: Dr Artur Niewiadomski and Dr Anna Wawrzyńczak-Szaban*

*Social Event*

14:00 – 15:00 visiting the Diocesan Museum in Siedlce, including the Painting of the Ecstasy of St. Franciszek El Greco (after prior registration on the Conference website or at the Conference Secretariat).