# 2025 29th International Conference on Methods and Models in Automation and Robotics (MMAR 2025)

Miedzyzdroje, Poland
26-29 August 2025

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Room: Marco Polo
Chair: Jacek Kabziński

## Modelling & Simulation I

Date: Tuesday, August 26, 2025
Time: 16:40 - 18:00
Room: Vasco da Gama
Chair: Harald Aschemann

Friederike Bruns[1], Francesco Tosoni[2], Sven Mehlhop[3], Andreas Rauh[1], Sara Vinco[4], Jörg Walter[3], Frank Oppenheimer[3], Franco Fummi[2]

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Pawel Ostapkowicz

*Białystok University of Technology, Poland*

## Intelligent Systems & Methods I

Date:      Wednesday, August 27, 2025
Time:      10:10 - 11:10
Room:      Marco Polo
Chair:     Radosław Rudek

Jakub Buler[1], Rafał Buler[1], Krystian Brzozowski[1,2], Michał Grochowski[1,2]

*[1]Gdańsk University of Technology, Poland; [2]Medical University of Gdansk, Poland*

Paweł Knap, Ireneusz Dominik

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Wojciech Zarzecki[1,2], Krystian Radlak[1,3]

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## Modelling & Simulation II

Date:      Wednesday, August 27, 2025
Time:      10:10 - 11:10
Room:      Vasco da Gama
Chair:     Witold Respondek

Jiajun Cui, Bill Goodwine

*University of Notre Dame, United States*

Lukáš Sládek, Dušan Bernát, Pavol Bokes

*Comenius University Bratislava, Slovakia*

# Poster Session I

Date: Wednesday, August 27, 2025
Time: 11:00 - 13:00
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Date: Wednesday, August 27, 2025
Time: 11:40 - 13:00
Room: Marco Polo
Chairs: Martin Gugat
Jan Sokołowski

Meizhi Qian[1], Jan Sokołowski[1,2]

*[1]Friedrich-Alexander-Universitat Erlangen-Nürnberg, China; [2]Polish Academy of Sciences, Poland; [3]Université de Lorraine, France*

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Martin Gugat

*Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany*

Michael Schuster

*Friedrich-Alexander-Universitat Erlangen-Nürnberg, Germany*


# Control Applications I

Date: Wednesday, August 27, 2025
Time: 11:40 - 13:00
Room: Vasco da Gama
Chair: Tomasz Stefański

Maciej Sierżęga[1], Jakub Miler[1], Hubert Boratyński[1], Mateusz Głodowski[1], Kamil Jankowski[1], Wojciech Strehlau[2], Piotr Kaczmarek[1]

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Felix van Rossum[1], Benedikt Haus[1], Paolo Mercorelli[1], Harald Aschemann[2]

*[1]Leuphana Universität Lüneburg, Germany; [2]Universität Rostock, Germany*

Joachim Horn

*Helmut-Schmidt-Universität / University of the Federal Armed Forces Hamburg, Germany*

## Special Session on Fractional and Switched Systems

Date:    Wednesday, August 27, 2025
Time:    15:00 - 16:40
Room:   Marco Polo
Chairs:  Łukasz Sajewski
         Tadeusz Kaczorek

## Robotics I

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## Intelligent Systems & Methods II

Date:    Thursday, August 28, 2025
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Date: Thursday, August 28, 2025
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Chair: Krzysztof Okarma

## Intelligent Systems & Methods V

Date: Friday, August 29, 2025
Time: 10:10 - 11:10
Room: Vasco da Gama
Chair: Michał Grochowski

# Control Applications II

Maciej Różewicz, Dariusz Cieślar

*AGH University of Kraków, Poland*

Alexander Schöley, Torsten Jeinsch

*Universität Rostock, Germany*

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Viktor Makarichev[1], Vladimir Lukin[1], Irina Vasilyeva[1], Krzysztof Okarma[2], Andres Ramirez-Jaime[3], Gonzalo R. Arce

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# Control & System Theory III

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Andrzej M.J. Skulimowski[1], Ewa Pawłuszewicz[2], Masoud Karimi[1]

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