

## IFAC – Benchmarking for Industrial Control Practices Webinar

# Benchmarking for Industrial Control Practices – Promoting Real-World Control Solutions

Wednesday, September 17<sup>th</sup>, 2025

10:00 UTC (11:00 BST - UK, 12:00 CET - Europe, 18:00 CST - CN, 06:00 East US - USA)

Panelists:



**Mehmet Mercangoz**  
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Systems, Imperial College  
London, UK



**Peter Fogh Odgaard**  
Senior Control Engineer,  
Goldwind Science &  
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**Maarten Schoukens**  
Associate Professor,  
Eindhoven University of  
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Netherlands

Benchmark practical control challenges are of great importance to enable advanced control in industrial practices. Many examples have demonstrated that benchmarks can effectively define engineering problems, guide and focus research, and they can be used to evaluate and compare prospective solutions in a transparent way.

The promotion and curation of real-world benchmark problems are invaluable and beneficial, creating a bridge between industry and the control research community. Many benchmarks have been developed by the controls community, and this allows practical engineering problems to be resolved collectively.

The IFAC industrial committee recognises various issues, including troubles with fairness, access difficulties, real-world data interoperability, and so on. This panel discussion brings together three experts to share insights and best practices from their many years of developing, utilising and disseminating benchmarking problems of industrial control practices.

We invite all colleagues who are interested in benchmarking for practical control challenges to join this panel discussion. We aim to identify ways to promote real-world control problems, to motivate and enable more advanced and effective control applications.

Moderator: Kaiqiang Zhang

Registration Link:

<https://us02web.zoom.us/meeting/register/KDi5QGh1RBWRmqAwVV7jnQ>