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# SPRING TRAINING ON HYDROGEN AND FUEL CELLS

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25-26 MARCH 2024



ZAGREB, CROATIA



HOTEL WESTIN, 17<sup>TH</sup> FLOOR  
KRŠNJAVAOGA I, 10000 ZAGREB,  
CROATIA



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## ORGANIZER

University of Zagreb, Faculty of  
Mechanical Engineering and Naval  
Architecture

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## PARTNER

Siemens Energy d.o.o.

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**25<sup>TH</sup> MARCH 2024**

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### CHAIR

**Ankica Kovac**, University of Zagreb, Faculty of Mechanical  
Engineering and Naval Architecture

### 9.30-10.00 REGISTRATION

### 10.00-10.15 WELCOME NOTES

**Zdenko Tonkovic**, Dean, University of Zagreb, Faculty of  
Mechanical Engineering and Naval Architecture, Croatia

**Boris Miljavac**, Managing Director of Siemens Energy d.o.o. and  
Member of the Executive Committee of Croatian Hydrogen  
Association, Croatia

### TRAINING

#### 10.15-11.00

**Vjekoslav Jukic**, Ministry of Economy and Sustainable Development,  
Croatia

*Development of Hydrogen Economy in the Light of North Adriatic Hydrogen  
Valley - Next Steps and Source of Financing*

#### 11.00-12.00

**Frank Wouters**, MENA Hydrogen Alliance; Masdar City – Abu  
Dhabi, UAE (**online**)

*The Case for Green Ammonia and How to Build a Hydrogen Market*

#### 12.00-13.00

**Alexander Trattner**, HyCentA Research GmbH, Austria

*From Lab to Life: Advancing Fuel Cell and Hydrogen Technologies*

#### 13.00-14.00 LUNCH

#### 14.00-15.00

**Aniket Choudhari**, Stargate Hydrogen Solutions OÜ, Estonia  
(**online**)

*High-performance Ceramic-based Alkaline Electrolyzer Stacks by Stargate  
for Low-cost Hydrogen Production*

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**Ankica Kovac**, University of Zagreb, Faculty of Mechanical  
Engineering and Naval Architecture

### TRAINING

**09.00-10.00**

**Ad van Wijk**, TU Delft, Netherlands

*Hydrogen from Policy to Practice*

**10.00-11.00**

**Maximilian Kuhnert**, H-TEC Systems, Germany

*Scaling up the Hydrogen Industry from the Perspective of H-TEC Systems as  
a Supplier of PEM Electrolyzer*

**11.00-12.00**

**Robert Mikulandric**, Atlas Copco Airpower n.v., Belgium

*Available Technologies and Best Practices for Hydrogen Compression and  
Conditioning*

**12.00-13.00 LUNCH**

**13.00-13.45**

**Sasa Medved**, Siemens Energy d.o.o., Croatia

*Green Hydrogen Production and e-Fuels*

**13.45-14.45**

**Mitja Mori**, University of Ljubljana, Slovenia

*Ecodesign as a Key Concept for Promoting the Sustainability of Hydrogen  
Technologies in the Future*

**14.45-15.00 THANK YOU NOTES**