



西安交通大学  
XI'AN JIAOTONG UNIVERSITY

## INVITATION LETTER

Dear Dr. Katarina BAtalović,

Greetings!

This is Zhen WU, the chairman of Xi'an Sub-Forum (XSF) of 2022 Sustainable Energy Development International Conference, which will be held in Xi'an, China on August 11, 2022 onsite and online. Xi'an Sub-Forum is about hydrogen and fuel cell. The theme of the forum shares the academic progress on hydrogen and fuel cell. The academicians from home and abroad will participate in the forum to provide scientific support for "Sustainable Energy Development". We truly believe that the forum will achieve greater success and provide a better platform for all the participants to have fruitful discussions and to share ideas of researches with high standard and high quality presentations.

Admired by your achievement in this field, on behalf of the organizing committee, I am pleased to introduce the XSF 2022 to you and invite you to serve as **invited keynote speaker**. For your internationally outstanding research, we believe that with your participation, all the attendees will benefit from you.

Best regards,

Zhen Wu

Chairman of XSF 2022

Institute of Chemical Engineering & Machinery

School of Chemical Engineering and Technology

Xi'an Jiaotong University

Email: wuz2015@mail.xjtu.edu.cn

**"2022 Sustainable Energy Development International  
Conference" Xi'an Sub-Forum:  
Hydrogen and Fuel cell & China-Serbia Cooperation and  
Academic Exchange Symposium**

Beijing Time: 14: 00-18: 30 pm, August 11<sup>th</sup>, 2022

Venue: Nanyang Hotel (Onsite)、 Online

**Theme**

The forum shares the academic progress on hydrogen and fuel cell. The academician from home and abroad will participate into the forum to provide the scientific support for "Sustainable Energy Development".

**Initiated by:** China Energy Society, Chemical sub alliance of the Silk Road University Alliance, Xi'an Jiaotong University

**Organizer:** Institute of Chemical Engineering & Machinery, Xi'an Jiaotong University

Date	Beijing Time	Session
August 22th	9:00-12:00	Registration for onsite attendee, Nanyang Hotel
August 22th	ZOOM meeting number: to be announced Password: to be announced	

	Chair: Dr. Zhen Wu
14:00-14:10	Greetings from Xi'an Jiaotong University
14:10-14:20	Group photo
	Plenary Report
14:20-15:00	Dr. Yuqi Wang (Northwest University) <i>Speaker Title: Dry Reforming of Methane for Hydrogen Production Over the M-Promoted Ni-based Catalysts</i>
15:00-15:40	Dr. Fusheng Yang (Xi'an Jiaotong University) <i>Speaker Title: Energy-environment-economy(3E) assessment of a novel low-carbon emission process integrating coal-to-methanol with green hydrogen</i>
15:40-16:20	Dr. Sanja Milošević Govedarović <i>Speaker Title: Mechanical milling method for synthesizing composites and effect on their dehydrogenation properties</i>
16:20-16:30	Break, Coffee time
16:30-17:10	Dr. Sandra Kurko <i>Speaker Title: Influence of defects on</i>

		<i>MgH<sub>2</sub> hydrogen storage properties</i>
	17:10-17:50	Dr. Igor Milanović <i>Speaker Title: Solid state reaction between metal hydrides and ammonia borane: mechanochemical synthesis of mono- and bi-metallic amidoboranes</i>
	17:50-18:30	Dr. Katarina BAtalović <i>Speaker Title: Theoretical tools for the investigation of hydrogen storage materials – from DFT to machine learning</i>
	18:30	Ending of the meeting