

7 September 2024		
Opening Ceremony (8:00-10:00)		
Plenary Speaker: Prof. Majid Moghaddam		
Poster A and Break (10:00-10:45)		
Presentation Title		
Application of the zeolite in nuclear technology	Prof. Mohammad Ghannadi	۱۰:۴۵-۱۱:۱۰
Sustainable innovations with natural zeolite-based technologies	Dr. Fernando Borsatto	۱۱:۱۰-۱۱:۳۵
Zeolite/metal-organic framework composites	Prof. Mojgan Zendehtdel	۱۱:۳۵-۱۲:۰۰
Lunch Time (12:00-14:00)		
Stable nanoporous solid materials as good host for immobilizations process	Prof. Sadegh Rostamnia	۱۴:۰۰-۱۴:۲۵
Why some zeolites can not be obtained as aluminosilicates?	Dr. German Sastre	14:25-14:50
Recent advances in edible coatings and films	Dr. Sima Pourbeyram	14:50-15:05
Metal-organic framework-based photocatalysis for hydrogen evolution	Ali Jahannavard	۱۵:۰۵-۱۵:۲۰
Synthesis of spirooxindole compounds under ultrasonic conditions using MIL-53 (Cu) as a porous catalyst	Hoda Mollabagher	۱۵:۲۰-۱۵:۳۵
Poster B and Break (15:35-16:20)		
A special attitude regarding the use of natural zeolite (clinoptilolite) of Semnan in the production of green cement	Dr. Hossein Bibakian	۱۶:۲۰-۱۶:۳۵
Probing the effect of Si/Al ratio in Cu-CHA zeolite catalyst on SO ₂ exposure: in situ DR UV-vis spectroscopy and deactivation measurements	Dr. Gloria Berlier	۱۶:۳۵-۱۷:۰۰

Presentation Title 8 September 2024		
Advancements in air pollution control: utilizing metal-organic frameworks (MOFs) for the enhanced sampling and analysis of volatile and semi-volatile organic compounds	Prof. Hossein Kazemian	۸:۰۰-۸:۲۰
Preparation of spherical alumina support for propane dehydrogenation catalyst by extrusion-spheronization technique in laboratory & bench scale	Dr. Mehrdad Rajabi	۸:۲۰-۸:۵۰
Zeolite membranes for separation processes: synthesis methods, applications and transport mechanisms	Prof. Aliakbar babaloo	۸:۵۰-۹:۱۰
High-performance novel MoS ₂ @Zeolite X nanocomposite-modified thin-film nanocomposite forward osmosis membranes: a study of desalination and anti-fouling performance	Mohammad Nikkhoo	۹:۱۰-۹:۳۰
MOFs-, COFs-and MOGs-assisted chemiluminescence methods	Prof. Mortaza Iranifam	۹:۳۰-۹:۵۰
Poster C and Break (10:00-10:45)		
ZSM-5 based nanocomposites for photocatalytic production of ammonia	Prof. Masoomeh Khatamian	۱۰:۴۵-۱۱:۱۰
Zeolites as a sorbent and safe immobilization matrix for radioactive waste management	Dr. Hamid Sepehrian	۱۱:۱۰-۱۱:۳۰
Influence of porosity in core-shells nano drug vehicles	Dr. Aliakbar Tarlani	۱۱:۳۰-۱۲:۰۰
Lunch Time (12.00-14:00)		
Zeolites as theranostic MRI agents	Dr. Baharak Divband	۱۴:۰۰-۱۴:۲۰
Modified hierarchical Y Zeolite: A Novel Strategy for Enhanced Desulfurization Process	Pouya PoormahdiGaemmagami	14:25-14:40
		14:40-14:55
	Dr. Asadi	14:55-15:20
Fundamentals of photocatalysis in green H ₂ generation	Dr. Esmaeil Doustkhah	۱۵:۲۰-۱۵:۴۵
Poster D and Break (15:45-16.30)		
Closing Ceremony (16:30-18.00)		