

# ICRE

همایش علمی  
بین المللی دانشجویان و  
اساتید ایرانی خارج از کشور



## ICRE 2022 AGENDA

Sat 26th Feb 2022		ICRE 2022 Opening Ceremony
8:00 AM	8:07 AM	Recitation of The Holy Quran
8:08 AM	8:10 AM	National Anthem of I.R.Iran
8:10 AM	8:20 AM	Welcome Message by President of ICRE: Professor Hossein Ghanbari
8:20 AM	8:25 AM	Message by Director of UISAE: Engr Mohammad Hossein Ataei Dolat Abadi
8:25 AM	8:40 AM	Keynote Speaker 1: Dr Abdolhossein Rouholamini
8:40 AM	8:55 AM	Keynote Speaker 2: Dr Sorena Sattari (I.R.Iran Vice President for Science and Technology)
8:55 AM	9:00 AM	Break

Times are according to Central European Time (CET)

# ICRE

همایش علمی  
بین المللی دانشجویان و  
اساتید ایرانی خارج از کشور



## ICRE 2022 AGENDA

Sat 26th Feb 2022		Session 1	Chairs: Professor Amirhossein Takian, Dr Tabatabaei, Dr Sharmin Kharrazi.	
9:00 AM	9:30 AM	Keynote Speech	<b>Medical Sciences Invited Speaker: Global health policy making as determinant of science integration</b>	<b>Professor Amirhossein Takian</b>
9:30 AM	9:40 AM	Oral 1	A novel sandwich biosensor for rapid and highly sensitive detection of SARS-CoV-2 antigen in the nasal sample	Mohammad Mehmandoust   Amirhossein Mehmandost
9:40 AM	9:50 AM	Oral 2	Increasing the Oral Surgeon's Awareness of Dental Considerations in Patients Undergoing Chemotherapy	Ehsan Gharahsheikhsbayat
9:50 AM	10:00 AM	Oral 3	The effect of physical activity and nutrition on improving the function of the immune system to prevent Covid-19 disease	Leila keshavarzi   Fatemeh Nasri   Seyede Zahra Ghaemi
10:00 AM	10:10 AM	Oral 4	Evaluation of the relationship between axon injury and clinical symptoms in patients with multiple sclerosis using diffusion tensor MR imaging	Milad Jalilian
10:10 AM	10:20 AM	Oral 5	Survey Of Barriers end-of-life care from the perspective of medical professionals and providing solutions: A Systematic Review	Faeze.Baniyaghoobi   Farshid. AlazmaniNoodeh   Masoud.Fatemi
10:20 AM	10:30 AM	Oral 6	The relation between pregnancy and COVID19.	Sara Banouni   Ali Ahmadi
10:30 AM	10:35 AM	Break		

Times are according to Central European Time (CET)

# ICRE

همایش علمی  
بین المللی دانشجویان و  
اساتید ایرانی خارج از کشور



## ICRE 2022 AGENDA

Sat 26th Feb 2022		Session 2	Chairs: Professor Alexander Seifalian, Dr Saeid Bahrami, Mahmoud Gharaviri.	
10:35 AM	11:00 AM	Keynote Speech	<b>Basic Sciences Invited Speaker: Super Emerging Material: Graphene for medical and industrial applications</b>	<b>Professor Alexander Seifalian</b>
11:00 AM	11:10 AM	Oral 1	A Study on the Genetic Variation in Liquorice (Glycyrrhiza glabra) Iran by Molecular DNA Markers (RAPD)	Gharaviri M, Ahangaran M, Masoumian M
11:10 AM	11:20 AM	Oral 2	Fabrication and evaluating the nanocomposite based on corn starch thermoplastic and polycaprolactone for medical application	Fatemeh Hataminia   Hossein Ghanbari
11:20 AM	11:30 AM	Oral 3	Science, technology, technoscience, positivism, Sadra wisdom	Mohammad Vahid Soheili
11:30 AM	11:40 AM	Oral 4	Porous Hip Implant to Promote Osseointegration and Reduce Stress Shielding	Seyed Ataollah Naghavi
11:40 AM	11:50 AM	Oral 5	Merging of units in the framework dynamic data envelopment analysis	Saeid Ghobadi
11:50 AM	12:00 PM	Oral 6	Electrospun Poly( $\epsilon$ -caprolactone)/Collagen/Retinoic Acid Nanofibrous Scaffolds for Nerve Regeneration	Muhammad Aseer, Hossein Ghanbari, Niloofer Nazeri, Reza Faridi Majedi
12:00 PM	12:05 PM	Break		

Times are according to Central European Time (CET)

# ICRE

همایش علمی  
بین المللی دانشجویان و  
اساتید ایرانی خارج از کشور



## ICRE 2022 AGENDA

Sat 26th Feb 2022		Session 3	Chairs: Professor Abdolhossein Fereidoon, Dr Mohammadreza Alizadeh, Dr Aboozar Garavand.	
12:05 PM	12:30 PM	Keynote Speech	<b>Engineering Invited Speaker</b>	<b>Professor Abdolhossein Fereidoon</b>
12:30 PM	12:40 PM	Oral 1	Design of Digital circuit of MEA IC and Stimulation Pulse Removal Algorithm	Alireza Raisiardali
12:40 PM	12:50 PM	Oral 2	Vernacular Architecture and climatic responses; Comparative analysis between Mediterranean architecture and Iranian mountain houses	Samaneh Eshraghi Ivvari
12:50 PM	1:00 PM	Oral 3	Title: PEM Fuel Cells Electrocatalysts Durability and Activity	Mahdi Darab
1:00 PM	1:10 PM	Oral 4	Microfluidics: A Versatile Approach for Applications in Chemical, Material, Biological, and Biomedical Sciences	Afshin Abrishamkar
1:10 PM	1:20 PM	Oral 5	Measurement of Exact Acoustic Intensity for In-vitro Stimulation of Bone Cells	Meysam Majnooni
1:20 PM	1:30 PM	Oral 6	Improving the efficiency of PVT systems Using Nanofluids	Mohammad Farjad   Tatyana A. Soloveva
1:30 PM	2:30 PM	Break	Posters 1-20	

Times are according to Central European Time (CET)

# ICRE

همایش علمی  
بین المللی دانشجویان و  
اساتید ایرانی خارج از کشور



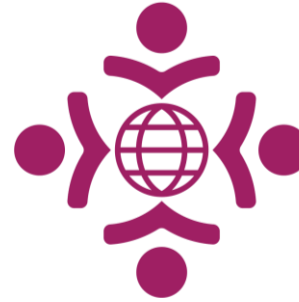
## ICRE 2022 AGENDA

Sat 26th Feb 2022		Session 4	Chairs: Professor Amir Amani, Dr Hossein Rezvan, Saeed Saeedian.	
2:30 PM	3:00 PM	Keynote Speech	<b>Medical Sciences Invited Speaker: Electro spray, an interesting alternative in gene delivery purposes</b>	<b>Professor Amir Amani</b>
3:00 PM	3:10 PM	Oral 1	Cancer Stem-like cells; the beginning of the end of cancer	Reza Ghadiri rad
3:10 PM	3:20 PM	Oral 2	Mechanism of bionic prosthesis	Mahta khanjanzadeh
3:20 PM	3:30 PM	Oral 3	Gut Microbiota Alteration and inflammatory Bowel Disease: treatment of IBD by Managing Gut Microbiome	Zahra Mahmoudi Dehcheshmeh
3:30 PM	3:40 PM	Oral 4	Decoding the metabolic crosstalk between mucosal microbiome and immune system in early-stage human colorectal cancer	Amir NabiNejad
3:40 PM	3:50 PM	Oral 5	Designing and evaluating the Effect of supportive program on the family caregivers' burden of patients with stroke	Farshid Alazmani Noodeh
3:50 PM	4:00 PM	Oral 6	Application of SiO <sub>2</sub> @Au Core-shell Nanoparticles using Hydroxylamine as Linker for Colorimetric Probe	Mukhtar Sahabi Asmau   Zoha Babaei Afrapoli   Reza Faridi Majidi   Sharmin Kharrazi
4:00 AM	4:05 AM	Break		

Times are according to Central European Time (CET)

# ICRE

همایش علمی  
بین المللی دانشجویان و  
اساتید ایرانی خارج از کشور



## ICRE 2022 AGENDA

Sat 26th Feb 2022		Session 5	Chairs: Dr Mohammad Hossein Mokhtari, Dr Mohsen Rahmani Tabar, Ali Maasoumi.	
4:05 PM	4:30 PM	Keynote Speech	<b>Human Sciences &amp; Arts Invited Speaker</b>	<b>Dr Mohammad Hossein Mokhtari</b>
4:30 PM	4:40 PM	Oral 1	Civil liability in cyberspace	Mozaffar Bayat
4:40 PM	4:50 PM	Oral 2	Animation production to revive ancient Iranian decorative patterns to the present day - Referring to specific parameters of life and culture in Japanese animation-	Maryam Mahzoun
4:50 PM	5:00 PM	Oral 3	A new perspective and outlook of the political and societal challenges and problems caused by the Shia Islamic nation under the reign and rule of 12th Imams.	Mahdi Baeidi Nejad
5:00 PM	5:10 PM	Oral 4	The role of Human Resources in selecting suppliers during the COVID-19 pandemic situation	Iman Ajripour
5:10 PM	5:20 PM	Oral 5	Critique of political economy as theodicy from the perspective of John Milbank and Muslim thinkers (with focus on Mulla Sadra and Allame Tabatabai)	Mohammadreza Qaeminik   Abbas Aalizadeh
5:20 PM	5:30 PM	Oral 6	study the history of women's socio-political activities in Iran	Aliyeh Hanifnejad

Times are according to Central European Time (CET)

# ICRE

همایش علمی  
بین المللی دانشجویان و  
اساتید ایرانی خارج از کشور



## ICRE 2022 AGENDA

Sun 27th Feb 2022		ICRE 2022 Second Day Opening Ceremony
8:00 AM	8:07 AM	Recitation of The Holy Quran
8:08 AM	8:10 AM	National Anthem I.R.Iran

**Times are according to Central European Time (CET)**

# ICRE

همایش علمی  
بین المللی دانشجویان و  
اساتید ایرانی خارج از کشور



## ICRE 2022 AGENDA

Sun 27th Feb 2022	Session 6	Chairs: Professor Sharif Maraghi, Professor Mahmood Orazizadeh, Seyed Ataollah Naghavi.		
8:10 AM	8:40 AM	Keynote Speech	<b>Medical Sciences Invited Speaker</b>	<b>Professor Sharif Maraghi</b>
8:40 AM	8:50 AM	Oral 1	In patients with anorexia nervosa is Olanzapine compared with placebo better for increasing BMI and weight gain?	Hedieh Shaabani
8:50 AM	9:00 AM	Oral 2	Clinical concerns are a barrier to the presence of the nursing profession in the community: A qualitative study	Fariba Hosseinzadegan   Farshid Alazamani Noodeh
9:00 AM	9:10 AM	Oral 3	Comparison of intranasal and systemic administration of clove essential oil on spatial memory, anxiety-like behaviour and locomotor activity in the pilocarpine-induced status epilepticus rat model	Fateme Parvizi
9:10 AM	9:20 AM	Oral 4	Exosomes as a therapeutic factor for COVID-19	Azam Mahmoudi-aznaveh   Amir norouzy   Moloud Absalan   Zahra Azizi
9:20 AM	9:25 AM	Break		

Times are according to Central European Time (CET)



# ICRE

همایش علمی  
بین المللی دانشجویان و  
اساتید ایرانی خارج از کشور



## ICRE 2022 AGENDA

Sun 27th Feb 2022		Session 7	Chairs: Professor Hadi Larijani, Dr Mahed Abroshan, Dr Javad Shamsi.	
9:25 AM	9:50 AM	Keynote Speech	<b>Basic Sciences Invited Speaker: The Artificial Intelligence Revolution and Why? How can students utilise it for their research</b>	<b>Professor Hadi Larijani</b>
9:50 AM	10:00 AM	Oral 1	Phytobiotic potential of Teucrium polium phenolic microcapsules against Salmonella enteritidis infection in mice	Mohammadamin Bozorgi Kasgari
10:00 AM	10:10 AM	Oral 2	Anthropogenic sound: the need to explore underwater acoustics and the potential impacts of sound on aquatic animals in Iran	Marziyeh Aminifard   Saeed Shafiei Sabet
10:10 AM	10:20 AM	Oral 3	Autonomous Aerial Fault Detection of Large-Scale PV Plants	Amirmohammad Moradi Sizkouhi   Sayyed Majid Esmailifar   Mohammadreza Aghaei
10:20 AM	10:30 AM	Oral 4	Science, technology, technoscience, positivism, Sadra wisdom	Mohammad Vahid Soheili
10:30 AM	10:40 AM	Oral 5	Policy Uncertainty and Real Activities Manipulation: Causal Evidence from Brexit	Naser Makarem
10:40 AM	10:45 AM	Break		

Times are according to Central European Time (CET)

# ICRE

همایش علمی  
بین المللی دانشجویان و  
اساتید ایرانی خارج از کشور



## ICRE 2022 AGENDA

Sun 27th Feb 2022		Session 8	Chairs: Professor Mohammad Vojgani, Professor Abdullah Rafiee, Dr Mohammad Hossein Feiz Haddad.	
10:45 AM	11:10 AM	Keynote Speech	<b>Medical Sciences Invited Speaker</b>	<b>Professor Mohammad Vojgani</b>
11:10 AM	11:20 AM	Oral 1	Synthesis and potential activity of Silver Nanoparticles using Raoultella planticola Against Multidrug-Resistant Local Isolates	Karzan Qurbani   Safin Hussein   Haider Hamzah   Saman Sleman   Rzgar Pirot   Elahe Motevaseli   Zahra Azizi
11:20 AM	11:30 AM	Oral 2	Antifungal Properties of Graphene Oxide on Candida Albicans	Mohammad Amin Saedi   Mehdi Mirzaei   Vahid Shirshahi
11:30 AM	11:40 AM	Oral 3	A clinical association between Toll-like receptor 2 Arg753Gln polymorphism with recurrent cystic echinococcosis in postsurgery patients: A case control study	Mohammadali Moradkhani
11:40 AM	11:50 AM	Oral 4	Development of Hemocompatible Hybrid Nanocomposite Based on POSS-Polyurethane	Azar Najafi Tireh Shabankareh   Mohsen Mohseni   Hossein Ghanbari
11:50 AM	11:55 AM	Break		

Times are according to Central European Time (CET)

# ICRE

همایش علمی  
بین المللی دانشجویان و  
اساتید ایرانی خارج از کشور



## ICRE 2022 AGENDA

Sun 27th Feb 2022		Session 9	Chairs: Professor Hamidreza Darabkhani, Dr Mohammadreza Aghaei, Dr Mahdi Darab	
11:55 AM	12:20 PM	Keynote Speech	<b>Engineering Invited Speaker: The Green Road to NetZero Smart Buildings by 2050</b>	<b>Professor Hamidreza Darabkhani</b>
12:20 PM	12:30 PM	Oral 1	Numerical simulation of powder processes using Discrete Element Method	Mohammadreza Alizadeh Behjani
12:30 PM	12:40 PM	Oral 2	Analysing the Circular Economy Strategy of Supply Chain Management and the Implementation of it by the Engineering Industry	Mohammad Hussain Ataei Dolat Abadi
12:40 PM	12:50 PM	Oral 3	Thermo-hydraulic static module of PWR reactor heart using homogeneous two-phase model	Hosein Abdi
12:50 PM	1:00 PM	Oral 4	Patterns and their role in identifying contemporary Iranian architecture	Seyed Hadi Ghodousi Far
1:00 PM	1:10 PM	Oral 5	Improving the efficiency of PVT systems Using Nanofluids	Mohammad Farjad   Tatyana A. Soloveva
1:10 PM	1:20 PM	Oral 6	Technical and Economic Study and Presentation of Test Results of Media Cooling System in Yazd Combined Cycle Power Plant	Abdollahosein Ghareh Sheikhsbayat
1:20 PM	2:20 PM	Break	Posters 21-40	

Times are according to Central European Time (CET)

# ICRE

همایش علمی  
بین المللی دانشجویان و  
اساتید ایرانی خارج از کشور



## ICRE 2022 AGENDA

Sun 27th Feb 2022		Session 10	Chairs: Dr Amineh Ahmadi, Dr Mojtaba Zaresefat, Mahdi Baeidi Nejad.	
2:20 PM	2:50 PM	Keynote Speech	<b>Human Sciences &amp; Arts Invited Speaker: Relationship between problem solving styles and general health of Tehran students</b>	<b>Dr Amineh Ahmadi</b>
2:50 PM	3:00 PM	Oral 1	Overview of Iran's criminal policy against cybercrime	Mohsen Rahmani Tabar
3:00 PM	3:10 PM	Oral 2	How to Launch and Index a Scientific Journal in Web of Science or Scopus: Requirements, Procedures, and Evaluation	Morteza Charkhabi
3:10 PM	3:20 PM	Oral 3	The role of technology in learning-oriented Assessment	Nasibeh Bagherpour
3:20 PM	3:30 PM	Oral 4	Covid and Law the Legal Consequences	Siamak Amoozeidi
3:30 PM	3:40 PM	Oral 5	Internationalization of higher education: Challenges of international female graduate students in Japan	Mahdieh Noori
3:40 PM	3:50 PM	Oral 6	Covid 19 and social consequences (with focus on internet usage)	Ardehshir Entezari   Abbas Aalizadeh
3:50 PM	3:55 PM	Break		

Times are according to Central European Time (CET)

# ICRE

همایش علمی  
بین المللی دانشجویان و  
اساتید ایرانی خارج از کشور



## ICRE 2022 AGENDA

Sun 27th Feb 2022		ICRE 2022 Closing Ceremony
3:55 PM	4:40 PM	Iranian Students Discussion Panel by UISAE Members
4:40 PM	4:50 PM	Conference Report by Scientific Director of ICRE: Dr Mohammad Hossein Feiz Haddad
4:50 PM	5:00 PM	Closing Speech by Director of Union of Islamic Students Associations in Europe: Engr Mohammad Hossein Ataei Dolat Abadi
5:00 PM	5:30 PM	Closing Ceremony Keynote Speaker: Professor Ahmad Vaezi (Representative of The Supreme Leader of I.R.Iran to the Union of Islamic Students Associations in Europe)

**Times are according to Central European Time (CET)**