

THE 4TH USERN CONGRESS AND USERN PRIZE AWARD FESTIVAL

Event Schedules

08 Friday

Day 1: Friday, November 08, 2019

Vigadó Palace, the chamber of the Hungarian Academy of Arts, Sinkovits Imre Chamber, 1051 Budapest, Vigadó square 2.

09:00 – 10:00 Registration
10:00 – 10:10 Official Welcome Note
10:10 – 10:20 Welcome Message by Semmelweis University
László Rosivall
10:20 – 10:30 TUMS Message, School of Medicine
Shahriar Nafissi
10:30 – 10:40 Message by Avicenna International Academy
Shahrokh Mirzahosseini
10:40 – 11:00 Introduction by USERN
Nima Rezaei

09 Saturday

Day 2: Saturday, November 09, 2019

Avicenna International College, 1089 Budapest, Orczy street 3-5.

08:00 – 09:00 Poster Presentation
09:00 – 09:30 Keynote Lecture 8
What makes art beautiful through physics eyes
Matjaž Perc
09:30 – 10:00 Keynote Lecture 9
The power of gossip and informal communication - reputation and cooperation
Zsuzsanna Szvetelszky
10:00 – 10:30 Coffee Break and Poster Walk
10:30 – 13:00 Morning Parallel Workshops
Conference Room 1
Scientific Writing Workshop
Conference Room 2
Social Sciences Workshop
Conference Room 3
Transplantation Workshop
Conference Room 4
Clinical Pharmacy Workshop
Conference Room 5
New Generation Vaccine Adjuvants Workshop
13:00 – 14:00 Lunch Break and Poster Walk
16:00 – 19:00 Social Event

10 Sunday

Day 3: Sunday, November 10, 2019

Avicenna International College, 1089 Budapest, Orczy street 3-5.

08:00 – 09:00 Poster Presentation
09:00 – 10:00 Keynote Lectures
The rise-and-fall of the thymus: Molecular and cellular insight
Georg Holländer
Thymus abnormality in children with congenital heart diseases: possibly role of the neural crest
Ildikó Bádi
Glucocorticoids in bone health
György Nagy
10:00 – 11:00 Best Junior Talk Presentations
11:00 – 12:00 Closing Ceremony,
World Science Day of Science for Peace and Development
Art Performance Introducing the Best Junior Presentations
Closing Remarks

08 Friday

11:00 – 11:30 Keynote Lecture 1
The Gömböc, the Sphere and the Pebbles of Mars - Please visit aic.guru/lecture1
Gábor Domokos
11:30 – 12:00 Keynote Lecture 2
Scientific output of collaborative institutes
Shahin Akhondzadeh
12:00 – 12:30 Music and Art Performances
12:30 – 13:30 USERN Prize Festival
13:30 – 14:30 Lunch
14:30 – 15:00 Keynote Lecture 3
Professionalism in science
Ali Jafarian
15:00 – 15:30 Keynote Lecture 4
Sensing complex systems: time Series, networks, and their Interfaces
Lucas Lacasa
15:30 – 16:00 Keynote Lecture 5
Hybrid perovskite solar cells: a game changer in the photovoltaic scene
Giulia Grancini
16:00 – 16:30 Keynote Lecture 6
Biomedical nanotechnology: getting into the brain for personalized health wellness
Ajeet Kaushik
16:30 – 17:00 Keynote Lecture 7
Social justice in an era of climate change and energy scarcity
Benjamin Sovacool
17:00 – 17:10 Art Performances
17:10 – 17:15 Introducing New USERN Junior Ambassadors
17:15 – 18:15 5th International Festival of Paintings for Pediatric Patients (IFPPP)

09 Saturday

14:00 – 16:00 Evening Parallel Meetings

Conference Room 1

Decarbonisation and its discontents: A critical justice perspective on four low-carbon transitions
Visibility graphs: mapping time series to networks
Blood Supply Chain Network Design

Conference Room 2

2D/3D Hybrid Perovskite Interfaces and Physics therein for Stable and Efficient Solar Cells
Functional Biomaterials in Translational Medicine
Recent advancement in nanoparticles development in nanomedicine

Conference Room 3

Ketones and pain: Unexplored role of hydroxyl carboxylic acid receptor type 2 in the pathophysiology of neuropathic pain
Chip based electro-physiology monitoring of HIV-infected cells in setting of drug abuse
Evaluation of Gadolinium Orthovanadate Nanoparticle Toxicity

Conference Room 4

Big Data in Public Health: how to discover new vaccines, improve vaccination coverage and counteract vaccine hesitancy
The potential energy of solar and wind to save the planet
Poly (ADP-ribose) polymerase in health and disease

Conference Room 5

Molecular medicine in context of clinical medicine in incurable and hardly curable diseases: possibilities today and in the future
Digital Healthcare - Remote patient monitoring solutions and medical service models
The role of neopterin and biomarkers of inflammation in monitoring of treatment efficacy for pulmonary tuberculosis

Conference Room 6

Clinical Dentistry Workshop

Conference Room 7

Experiences of University Alumni in Application of Knowledge

