International scientific workshop registration

SCIENTIFIC AND ARTISTIC STUDENT CONFERENCE AND TALENT DAY

21 November 2019

Programme

7.30 – 8.30 Registration (Aula)

8.30 – 9.05 OPENING CEREMONY (D1)

Welcome by Dr Eszter Lukács, Vice-Rector for Educational Affairs
Opening by Dr Márta Konczos-Szombathelyi, Institutional TDT President

Presenters:

Dr Enikő Szépvölgyi, SZE DFK, new Pro Scientia Gold medalist Student
Ferenc Barla, SZE GIVK new Bonis Bona-Laureate Instructor

9.30 – 13.00 SECTIONS

Scientific and Artistic Student Conference Sections (study rooms)

International Workshops (study rooms)

11.30 – 14.00 CRUMBS OF SELF-KNOWLEDGE

“Our Creative Self” (ÚT 217)

Trainer: Dr Attila Kurucz (Associate Professor, Kautz Gyula Faculty of Business and Economy)

“Is creativity a present or a developable skill? In our short training session, we would like to set you on the way to your creative self. By crushing mental schemas, we create creative space for new thought templates. Although we will not be creative in magic, we can always be creative by redesigning our thinking and practicing creative destruction. We’ll show you how to become a creative destroyer." - Pre-registration up to 20 participants.

“Conscious Career Planning - Get on Your Own Career Path” (ÚT 216)

Trainer: Viktória Malancsin

“What have you dreamed of, what will you become when you grow up? Will you be a firefighter and a soldier? A shepherd herding wild animals?

Many new professions are being born today. What will your career be like? We would like to start you off on your own career path in a short training course rich in self-knowledge. We help you find the right direction so that your goals are realistic and flexible, tailored to your desires, and your strategy is aligned with your real abilities and realistic goals. We’ll show you how to become a conscious manager of your life. ” - Pre-registration up to 20 participants.
"Peace is not the lack of conflict, but the ability to handle conflict"  
**Trainer: Dr Katalin Vajda** (associate professor, Gyula Kautz Faculty of Economics) (ÚT 207)

How do you handle it? Are you a shark, a teddy bear, a turtle or a fox, or an owl? In a short presentation, you will learn five ways to handle conflict, and a test to find out which one is best for you. What do you need to change to be more successful in finding solutions, as we are in the position of needing these capabilities several times a day. Is there a single good way? Or can several methods be used? If so, which one do we use in which cases? You can get answers to these questions by participating in the training session - pre-registration, max. 20 people

**9.30 – 16.00 SCIENCE AND HEALTH**

**11.00 - 15.00 XBody demonstration and test facility** organized by GIVK (ÚT 114)

(pre-registration, up to 48 participants - for 30-minute slots)

The effectiveness of full-body electrical muscle stimulation training has been proven in both fitness and rehabilitation. 2x20 minutes a week is enough for better posture, more toned muscles, and improving muscle strength and endurance. During the workout, all major muscle groups are simultaneously stimulated by muscle stimulation, so you can achieve an enhanced effect in addition to the basic exercises you perform.

**9.30 - 16.00 “Exit the Room”** (ÚT 114)

Extraordinary health “escape room” organized by the Faculty of Health and Sports Sciences

Get rid of your nightmares: mobile ECG and blood pressure measurement, skin care knowledge, hand cleanliness measurement…

**13.00 - 14.30 CAREERS IN COMMUNITY EDUCATION** (IS 101)

Professional workshop with the National Institute of Culture and local practitioners

Moderator: Dr AdéI Vehrer, SZE Apáczai Faculty. Invited guests: Mariann Miszori- Török, National Institute of Culture, Budapest; Éva Kokas, Director, House of Generations, Győr; Gábor Deésy, Head of Association, Cifra Workshop Public Benefit Cultural Association, Écs

**13.00 - 13.55 SCIENCE AND ART**

**13:00 – 13.20: "Bach - the Ever-Current Message"** (AULA)

Exhibition from the Bach collection of Ferenc Barla, Departmental Engineer

The exhibition will be opened by Dr István Ruppert DLA professor, Dean of the Faculty of Performance Arts

**13.20 - 13.55: “Híd-Most”** (Bridge) - Guided Tour (ÚT Gallery)
14.00 - 15.45 WHERE IS SCIENCE HEADED? LECTURES AT ADVANCED LEVEL (C1)

14.00 - 14.45 "Chaos in Physics - Can the Future Be Predicted?"

Presenter: Dr András Horváth (associate professor, Vice-Rector for Educational Affairs, Faculty of Mechanical Engineering, Informatics and Electrical Engineering)

Many people believe that if we know the basic equations of a system - be it physical, chemical or even economic - then from the present state the future of the system will be predictable, and at most will count. In the second half of the 20th century, researchers began to realize that this is not necessarily the case, and in every discipline we find problems that follow predictions well, while the behaviour of others is surprisingly unpredictable, chaotic, even if we know the basic laws that drive them. The lecture explains the background and includes some experimental demonstrations.

I do not assume the audience to have specialized knowledge. Knowledge of the basic ideas of the intermediate level mathematics for the school leaving examination and high school physics is sufficient to understand the essence.

15:00 - 15:45 "Star on Earth"

Presenter: Dr Miklós Berta (associate professor, Faculty of Mechanical Engineering, Informatics and Electrical Engineering)

On Earth, after all, all energy comes from our central star - our Sun. It may be the era in the history of mankind where we will derive our daily "feeding" energy from the "stars" we have developed here on Earth! The presentation introduces the working principle of these fusion devices - the "mini stars" - highlighting the technical and scientific challenges that remain to be fulfilled before the Big Dream can come true!

16.00 – 17.00 CLOSING NOTICE AND ANNOUNCEMENT OF RESULTS (D1)

18.00 – 19.00: “Crises and exchange rate policy in Hungary” (B1)

Presenter: Zoltán Pogátsa (Editor-in-Chief of New Equality Magazine)

Organized by the Batthyány Lajos Vocational Hall of Residence

What were the lessons of the 2008 economic crisis? Will there be an economic crisis in the years to come? What tools does the National Bank of Hungary have to avert the crisis? Why has the forint depreciated so much in recent months and what can be done about it? Do we have to do anything about it? During the lecture we will seek answers to these questions, among others.

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Call for proposals for International Scientific Workshop 2019 Autumn Term

The Scientific and Artistic Students’ Associations Conference 2019- 21 November 2019
Application deadline: 10 November 2019

The Scientific and Artistic Students’ Associations Committee of Széchenyi István University and the University Student Government invites all international students from all fields-Natural Sciences, Engineering and Technology, Health Sciences, Agricultural Sciences, Social Sciences, Humanities and Arts- to participate in The International Scientific Workshop 2019 as part of The Scientific and Artistic Students' Associations Conference 2019.

What is The Scientific and Artistic Students' Associations Conference (TMDK)?

- The aim of The Scientific and Artistic Students' Associations Conference (TMDK) is to enable talented students to be able to adapt to their career paths in accordance with their abilities, to become acquainted with the basics and methods of scientific research and artistic activity, to engage in research in their field of expertise and arts.
- It is a form of self-study designed to promote student research and artistic creativity. A continuous tutorial (mentor) student-teacher workshop, an important area of quality intellectual training, the most important and most significant form of talent management in Hungarian higher education.
- Students' work will be guided by the tutor(s) and as a result, students gain a deeper understanding of the art field, profession or discipline. It also promotes the acquisition of research methods and the development of the students' abilities.
- Within the framework of the TMDK, the students strive to attain in-depth and complementary knowledge in their field.

How to participate in the workshop

The friendly and supportive atmosphere of the Conference will allow students to improve their academic skills and also to connect with international colleagues and faculty members.

Participants will have the unique opportunity:

- to present the progress of their work in a freely chosen academic/research topic
- to discuss the results of their ongoing studies in order to support future activity
- to establish international contacts
- to compare the studies in various countries.
- Presentations should be coordinated and supported by a mentor lecturer. Topics can be chosen by the student, mentor teacher, can be related or non-related to the student's studies, but should be more detailed and in-depth than the usual semester works.
- Participants chosen to present their project should be prepared to submit a full proposal (ppt). Presentations will be limited to 10-15 minutes, with additional 5 minutes for discussion.

Application

To take part, please submit your application by filling in the application form here

Application deadline: 10 November 2019.

Please submit your application before 10 November 2019.

For further information, please contact Ms. Nóra Póczik (poczik.nora@sze.hu)
To take part, please submit your application by filling in the application