

Meeting Information and Program



Twenty-Eighth World Congress of the
Czechoslovak Society of Arts and Sciences

The World in a Time of Change

Bratislava, Slovakia
1-4 September, 2016



Meeting Information

Meeting Locations



Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety
(St. Elizabeth College of Health and Social Work)
Námestie 1. mája 1
810 00 Bratislava
Phone +421 2/577 80 630
For: Opening and closing ceremonies, all presentations



Primaciálny Palác
(Primatial Palace)
Primaciálne námestie 494/2,
811 01 Bratislava
Phone +421 2/593 563 94
For: Thursday concert and reception at 6:00 pm

Trip (pre-paid)

Červený Kameň and Smolenice Castles



On Saturday, September 3, at 2:25 pm, buses will take you from St. Elizabeth College at Námestie 1. mája 1 to two of the most sought-after destinations near Bratislava. The trip includes tours of both castles, a Slovak wine tasting, folk music and dance performance, dinner, and transportation from Bratislava and

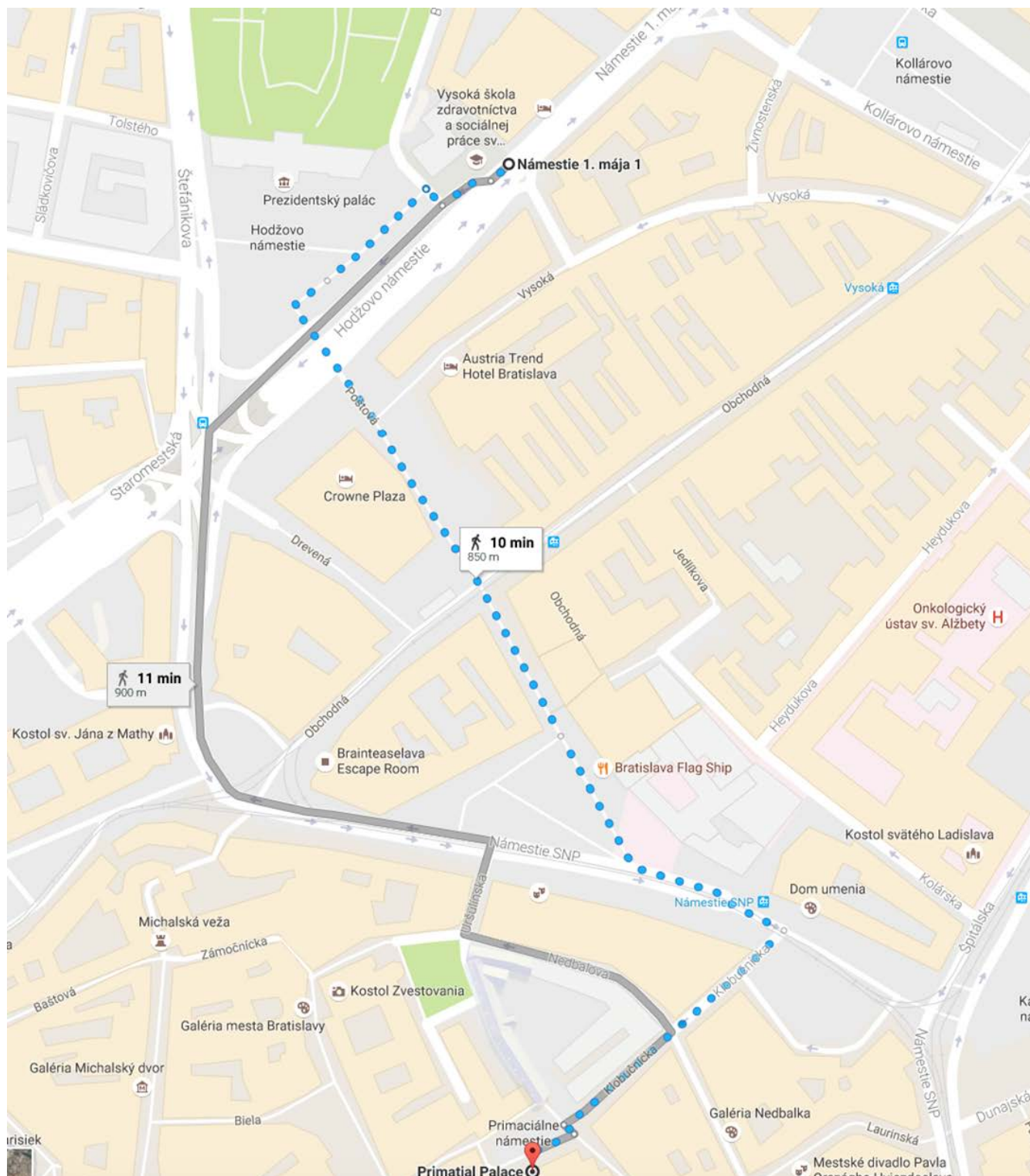


back. Enjoy history, local cuisine and wines, and Slovak folklore – all in the company of new friends.

The two main venues of the congress are within walking distance of each other:

St. Elizabeth College

Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety



Primatial Palace

Optional Tours

To discover historic and artistic treasures in and around town, join us in the following optional excursions.

Vláčik Blaváčik City Bus Tour (*pre-paid*)

Tired of walking? We have a solution. To see the Old City in a breeze, take a ride on the bus that will take you around town. English tour guide will be provided. The start is on Friday (9/2) or Sunday (9/4) at 2:20 pm from the main building, Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety, Nám. 1. Mája 1.



Danube upstream journey – Devin Castle (*pre-paid*)

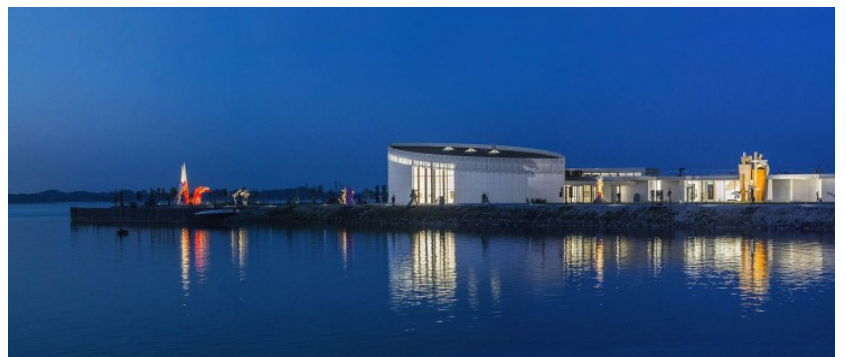


For history buffs and romantics: join us on the blue Danube journey to one of the oldest ruins in the country, a witness to the Roman and Great Moravian Empires, the western gateway of the Kingdom of Hungary, and a symbol of Slovak pride looking down on the remains of the infamous iron curtain. The name of the castle is probably derived from the old Indo-European/Proto-Slavic stem *deiv-* with apophony *doiv-*, related to light and visual perception. The group will leave on foot to the boat quay on Friday (9/2) at 1:35 pm

from the main building, Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety, Nám. 1. Mája 1.

Danube downstream journey– Danubiana Muelenstein Art Museum (*pre-paid*)

Experience modern art and architecture at its best in the famous Gallery *Danubiana* located in the midst of the Danube River. The place itself is breathtaking and currently features the outstanding exhibition “EUROPEAN STARS- MIRÓ & COBRA”. You will not regret seeing it! The group will leave on foot to the boat quay from the main building, Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety, Nám. 1. Mája 1 on Sunday (9/4) at 1:25 pm.



Words of Welcome from the SVU President, Executive Vice President, and President, Bratislava Chapter

The Twenty-Eighth Congress of the SVU in Bratislava 2016, organized by Eva Hanušovská, Peter Ujházy and Hugh Agnew, is an opportunity for all of us who enjoy learning about many different topics, besides knowing “everything” about our own fields of endeavor. It is an opportunity for young people who embrace the idea of multiculturalism as well as older folks who prefer friendly human contacts over the highly virtualized modern world. Come and enjoy music, history, politics, natural history, engineering, architecture and other interesting subjects while exploring the exciting town of Bratislava, the capital of Slovakia.
Petr Hausner, President, SVU



A tourist in my native town; this is how I feel whenever I stroll the narrow streets of my beloved Old City Bratislava. Here is where I grew up, went to school, got married, and established my family. Twenty six years ago I left, but always managed to come back to see relatives and friends. And the city. So much has changed—mostly for the better—over the last quarter of a century, perhaps more than at any other time in the history of my hometown. I wish all of you who visit will enjoy the picturesque beauty of Bratislava, and will discover its treasures in and around town. To “prešpuráci” or local people: please cherish your city and show our guests the best of it. One more thing: perusing the abstracts of our meeting again I was struck by the richness of what SVU and its friends have to offer. I am excited about this meeting and

look forward to the presentations and discussions. I encourage every participant to actively engage in them. Do not be shy to ask; there is no stupid question in the larger meaning of our ever changing world.
–Peter Ujházy, Executive Vice President SVU

Welcome to Slovakia, welcome to Bratislava, welcome to the 28th Congress of the Society for Arts and Sciences. Our dream has come true. After almost 20 years the SVU World Congress once again takes place in Bratislava. Back in 1998, the topic of the congress was Problems of “Sciences and Arts on the Eve of the 21st Century” and the president of the Slovak SVU chapter was my father, the late Professor Alexander Tkáč. He, together with the help of his wife Milada, and then the next presidents of SVU, controlled the steering wheel of Bratislava’s SVU chapter and led it through the gate of a new millennium. These days we would like to continue in the tradition of discussing some of the topical issues of our world, now, from the point of view of “The World in a Time of Change.”



I strongly believe that we came here, to Bratislava, not only to observe and describe changes in many areas of our lives, especially in sciences and arts, but also to think how to take responsibility for preserving our precious world treasures of human knowledge, talent, and wisdom for next generations. I would like to wish you a spirit of creativity and unity during lectures, discussion, and social program events. Please do enjoy your stay in Bratislava. –Eva Hanušovská, President of SVU Bratislava Chapter

Program

Thursday, September 1, 2016: Registration, Conference opening, Concert, Reception

Registration Desk: Registration will be open from 11:00 am – 1:00 pm at Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety, Námestie 1. mája 1, and from 5:00 – 6:00 pm at Primaciálny Palác, Primaciálne námestie 494/2 (prior to the concert and reception).

SESSION ONE: THURSDAY, 1:00 – 3:00 pm

1-01: Plenary Conference Opening – Main Conference Hall, VŠZaSP – 1:00-2:00 pm

Petr Hausner (*President, SVU*)

Peter Ujházy (*Executive Vice President, SVU*)

Hugh Agnew (*Vice President, SVU, on behalf of the Program Committee*)

Štefan Galbavý (*Ex-Rector, Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety*)

Karol Mičieta (*Rektor, Univerzita Komenského v Bratislave*) – *to be confirmed*

Rudolf Zahradník (*First President of SVU in Czechoslovakia*) – *letter of greeting*

Eva Hanušovská (*President, Bratislava Branch, SVU, Local Hosts*)

Two Musical Numbers – Alena Čermáková, voice; Ivan Čermák, guitar

“Pieseň o Slobode (Song of Freedom)” – text by Anton Srholec, music by Ivan Čermák

“Šanson (Chanson)”

1-02: Refreshments and Art Exhibition – Main Conference Hall, VŠZaSP – 2:00-3:00 pm

Exhibition of original artworks by Anna Galková and Anton Galko in the Aula

Conference attendees will be free from 3:00 – 6:00 pm

SESSION TWO: THURSDAY, 6:00 – 10:00 pm

2-01: Milan Hodža Honorary Prize ceremony – Primaciálny Palác – 6:00 – 6:15 pm

Jela Bučková (*Representing the Hodža family*)

Conferral of the 2016 Milan Hodža Honorary Prize on the SVU

2-02: Festival Opening Concert – Primaciálny Palác – 6:15 – 7:15 pm

2-03: Opening Reception – Primaciálny Palác – 7:15 – 10:00 pm

Friday, September 2, Registration, Presentations, Excursions, Documentary Screening

The registration desk will be open in the main building at the Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety, from 8:30 am to 12:30 pm.

SESSION THREE: FRIDAY, 8:30 – 10:20 am

- 3-01: Significant Czech and Slovak Personalities and their Contributions to Culture and Science, I – Room A (Ground Floor), VŠZaSP**
Viktor Milata (Department of Organic Chemistry, Faculty of Chemical and Food Technology, Bratislava, Slovakia)
"Publication Activity of the Slovak Chemical Society in the History of Chemistry"
Helena Jurasová-Blahová (Ensemble "Vienok," Slovakia)
"The Family Blaho Through and Through"
Louis J. Reith (Georgetown University, emeritus, and University of Nebraska-Lincoln)
"The Brief but Monumental Life of Composer Vitězslava Kaprálová (1915-1940)"
- 3-02: Civilization, Ethics, and a Rapidly Changing World – Room B (Ground Floor), VŠZaSP**
Ivo Budil (Metropolitan University Prague)
"Crisis of Contemporary Civilization and Challenges of Modernity"
Ivana Budinska (Slovak Academy of Sciences, Bratislava)
"Roboethics"
Anton Uherik (Bratislava, Slovak Republic)
"Man and Civilization"
- 3-03: History: American Influences on Nascent Czechoslovakia – Room C (Ground Floor), VŠZaSP**
Paul Burik (Cleveland Branch of SVU, USA)
"Cleveland Agreement of 1915 - A Seed That Blossomed Into a Flower That Was Czechoslovakia"
Gregory C. Ference (Salisbury University, Maryland, USA)
"The Cleveland Agreement of 1915"
Mila Saskova-Pierce (University of Nebraska at Lincoln, USA)
"Alice Masaryková, American Social Work, and Hull House"
- 3-04: Issues of Medicine and Medical Policy in a Changing World, I – Room D (First Floor), VŠZaSP**
Štefan Galbavý (Ústav súdneho lekárstva LFUK, Ústav zdravotníckych disciplín VŠZaSP)
"Laboratory Medicine in the Twenty-First Century"
Petr Hausner (University of Maryland Medical Center, USA)
"Prognosis Becoming a Self-fulfilling Prophecy Kills"
Peter Ujházy and Steven C. Moore (National Cancer Institute, USA)
"Physical Exercise Can Prevent Cancer"
- 3-05: Meeting the Challenges of Change: Health, Environment, Family Life, I – Room E (First Floor), VŠZaSP**
Viktor Foltin, (Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety) and E. Neu (Umweltmedizin Institut, Feucht bei Nürnberg, Germany)
"Effects of Long Term Human Exposure to Pollution and Radiation Studied at Microscopic Level"

Ima Dovinová (Institute of Normal and Pathological Physiology, SAV, Bratislava) and Zlatica Plašienková (Faculty of Arts, Comenius University, Bratislava)

"Natural Dynamic Systems and Sustainable Lifestyle Perspectives in a Changing World"

V. Regecová (Institute of Normal and Pathological Physiology SAS, Bratislava), L. Ševčíková (Institute of Hygiene, Faculty of Medicine, UK Bratislava), and E. Neščáková (Department of Anthropology, UK Bratislava)

"Physical Development and Changes in Proportionality of Body Constitution in the Young Population of Slovakia in the 21st Century"

SESSION FOUR: FRIDAY, 10:40 am – 12:30 pm

4-01: Significant Czech and Slovak Personalities and their Contributions to Culture and Science, II –

Room A (Ground Floor), VŠZaSP

Antonie Doležalová (Institut ekonomických studií, FSV, UK, Prague)

"Jan Viktor Mládek a Společnost pro vědu a umění"

Ludmila Faldíková (SVU Moravian Section, Brno)

"Two Prominent Personalities of Veterinary Medicine in Brno"

Jiří Jindra (ÚSD AV ČR, Prague)

"Nobel Prizewinners, Natives of Bohemia"

4-02: Music in Times of Change – Room B (Ground Floor), VŠZaSP

Vladimír Bokes (Academy for Performing Arts, Bratislava, Slovakia)

"*Missa posoniensis*"

Louis J. Reith (Georgetown University, emeritus, and University of Nebraska-Lincoln)

"The Double-Edged Mirror of Vitězslava Kaprálová's Song, Sbohem a šáteček (Waving Farewell)"

Klára Bokesová (Bratislava, Slovakia)

"Art of Music at the Turn of the Millennium in Europe"

Radoslav Kvapil (Prague, Czech Republic)

"Was Antonín Dvořák the Creator of American National Music?"

4-03: Modern History: Changing Fates of Czechs and Slovaks in the 20th Century – Room C (Ground Floor), VŠZaSP

Iva Knobloch (Museum of Decorative Arts in Prague)

"The Czechoslovak Pavilion at the World's Fair in New York 1939: Site of Frustration, Hope and Human Fate"

Anna Pravdová (National Gallery, Prague)

"Czech Artists in the USA during the Second World War"

Karina Hoření, Čeněk Pýcha, Vojtěch Ripka, Ilana Seelinger (Department of Education, Institute for the Study of Totalitarian Regimes, Prague)

"Socialism Realised: Life in Communist Czechoslovakia, 1948-1989"

4-04: Issues of Medicine and Medical Policy in a Changing World, II – Room D (First Floor), VŠZaSP

Ján Sedlák (Cancer Research Institute of the Slovak Academy of Sciences, Slovakia)

"The Role of the Slovak Cancer Research Foundation in Oncological Research in Slovakia"

Peter Zvara (University of Southern Denmark, Odense, Denmark; University of Vermont, Burlington, VT USA)

"Public and Private Support of Medical and Biological Research in the USA and Denmark"

4-05: Meeting the Challenges of Change: Health, Environment, Family Life, II – Room E (First Floor), VŠZaSP

Lubica Lacinova (Institute of Molecular Physiology and Genetics, SAV)

“Seventh Generation (Sedmá Generace) and Earth and Era (Zem a Vek) - Journals for Environmentally Conscious Citizens?”

Terézia Lenczová (Bratislava, Slovakia)

“How to Preserve What’s Essential in a time of Change in Family Life”

After 12:30, participants will be able to find lunch for themselves in one of Bratislava’s many cafes and restaurants

Optional excursions: (All departures are from in front of the main building of Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety, Námestie 1. mája 1 – Hodžovo námestie)

Tour by boat to Devín Castle leaves (walking to quay) at 1:35 pm

Tour by mini-train of Old Town Bratislava city center (Vláčik Blaváčik) leaves at 2:20 pm

SESSION FIVE: FRIDAY, 7:30 – 10:00 pm

5-01: Special Documentary Screening on the Life of Anton Srholec

Alena Čermáková, Mario Homolka, Dávid Čorba, Ivan Čermák (Bratislava, Slovakia)

Screening of the documentary film, “Anton Srholec” – conversation with the director follows the screening.

Saturday, September 3, 2016: Registration, Presentations, Excursions

The registration desk will be open in the main building at the Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety, from 8:30 am to 12:30 pm.

SESSION SIX: SATURDAY, 8:30 – 10:20 am

6-01: Medicine and Medical Progress in a Time of Change, I – Room A (Ground Floor), VŠZaSP

V. Fábryová, P. Božek, M. Drakulová, A. Kollárová, Z. Lалуhovalá Striežencová,

M. Macichová, and J. Netriová (Nemocnica sv. Michala, Bratislava; Dérerova nemocnica, UN Bratislava; ÚLM, laboratórium lekárskej genetiky, FN Nitra; OHT, Detská fakultná nemocnica, Bratislava; OHT, FN L. Pasteura, Košice)

“Management of Hemoglobinopathies in Slovakia”

M. Drobný, B. Saniova, M. Fischer, E. Drobná, E. Bakosova, J. Hamzik (Clinic of Anaesthesiology and Intensive Medicine and Clinic of Thoracic Surgery, Comenius University, Jessenius Faculty of Medicine and University Hospital Martin, Armed Forces Academy of General M. R. Štefánik in Liptovský Mikuláš)

“The Gamma and Delta Left-Prefrontal Oscillators in General Anaesthesia with Volatile Anaesthetics in Open Thoracic Surgery”

Ima Dovinová, M. Kvandová, M. Majzúnová, P. Bališ, M. Barteková, and M. Barančík (Institute of Normal and Pathological Physiology SAS, Bratislava, Slovakia)

Institute for Heart Research SAS, Bratislava, Slovakia)

"Development of Aberrant Redox Regulation in Cardiovascular Diseases"

6-02: Political Challenges of a Rapidly Changing World, I – Room B (Ground Floor), VŠZaSP

David Chroust (Texas A&M University, USA)

"Global Media versus Ethnocentrism in the Internet Revolution: Some Reflections on the Possibilities"

Matúš Štefanovič (Political Scientist, SVU Bratislava branch, Slovakia)

"The Grand Finale: the US Presidential Election, 2016"

Ivo K. Feierabend (San Diego State University, San Diego, California, USA)

"Peaceful Conflict Resolution within Democracies: A Theoretical Note"

6-03: People in Motion: Emigration and Immigration in Times of Change, I – Room C (Ground Floor), VŠZaSP

Zdena Kráľová and Michaela Bakay-Záhorská (Faculty of Education, Constantine the Philosopher University in Nitra, Institute of Foreign Languages, University of Žilina, Slovakia)

"The Role of the Compatriot Press in the Slovak-American Community's Struggle for Change"

Layne Pierce (University of Nebraska, Lincoln, USA)

"The Czech-American Periodical *Amerikán Národní Kalendář*"

Dalibor Mikuláš (Department of English Language and Literature, Faculty of Humanities, University of Žilina, Slovakia)

"Slovak Emigration to North America: More Aspects of Slovak Lexicographic Works Published in North America between the 1880s and 1980s"

6-04: Education for a Rapidly Changing World – Room D (First Floor), VŠZaSP

Marie Bobková (SVU Moravian Section, Brno)

"Music Therapy in Music Education"

Katarína Horváthová (VŠZaSP, Gymnázium Bilíkova, Bratislava)

"Foreign Language Competence of a Young Generation as a Gate to Cognition and Challenges of the Contemporary World"

Ivan Kalaš (Comenius University, Bratislava; UCL Knowledge Lab, London)

"Computing: New Prospects for Programming in School"

6-05: Women and Shifting Gender Roles in a World of Change – Room E (First Floor), VŠZaSP

Eva Hausnerová, Navneet Kaur, Rubinder Toor, Mojmír Tyrlík (George Washington University School of Medicine, Washington DC, Hausner Cardiology Center, Chevy Chase, Maryland)

"Women In Medicine: When Did Women Become Medical Doctors?"

Veronika Misunova (Bratislava, Slovakia)

"Women in Traditionally Male Industries"

Ivana Vršanská (VŠZaSP)

"Women in Migration"

Dagmara Majerová (Katedra sociálnych štúdií a etnológie, Filozofická fakulta Univerzity Mateja Bela v Banskej Bystrici)

"The Motivations for Migration of Young Slovak Women to London"

SESSION SEVEN: SATURDAY, 10:40 am – 12:30 pm

- 7-01: Medicine and Medical Progress in a Time of Change, II** – Room A (Ground Floor), VŠZaSP
Eva Hanušovská, Stanislava Hašková (VŠZaSP, Klinická genetika, Medirex, a.s., Bratislava)
“New Laboratory Technologies Used In the Diagnostics of Hemophilia on the Molecular Level”
Lubica Lacinova (Institute of Molecular Physiology and Genetics, SAV)
“How Voltage Operates Calcium Channels”
Tomáš Křížek (Faculty of Science, Department of Analytical Chemistry, Charles University)
“Determination of Heparin in Blood – An Analytical Challenge”
- 7-02: Political Challenges of a Rapidly Changing World, II** – Room B (Ground Floor), VŠZaSP
Miroslav Hanušovský (Bratislava, Slovakia)
“Geopolitical Changes that Affect the Transport and Storage of Natural Gas in Slovakia”
Filip Tuček (Columbia University, New York, USA)
“Russia’s Vision of the New World Order”
- 7-03: People in Motion: Emigration and Immigration in Times of Change, II** – Room C (Ground Floor), VŠZaSP
Alena Morávková (President, Prague Branch of SVU, Prague)
“Ukrainian Literary School of Prague”
Anna Procyk (KBCC of the City University of New York, USA)
“Émigrés in Interwar Czechoslovakia: The Case of Ukrainian Refugees”
- 7-04: Changing Landscapes of Physical and Social Identities** – Room D (First Floor), VŠZaSP
Dušan Mellner (STU v Bratislave, Stavebná fakulta, katedra architektúry)
“The Identity of the City and Contemporary Urban Development”
Gabriel Pirický (Institute of Oriental Studies, Slovak Academy of Sciences, Bratislava)
“Changing Landscapes for Slovak and Czech Muslims”
Peter Pivoda (Department of Gallery Pedagogy, Slovak National Gallery)
“Possibilities of Museums and Galleries in Accountability and Involvement Support in Recent Times”
- 7-05: Technical and Economic Challenges of Rapid Change** – Room E (First Floor), VŠZaSP
Viktor Foltin (VŠZaSP)
“Natural Gas Hydrates – A Promising Fuel of the Future”
Asako Umezu (Data management design consultant and SVU member, Japan)
“Logistics Calculation for Exhaust Gas Reduction—From the Scene of the Actual Data Collection”
Simon Muller (University of Economics, Prague, Czech Republic)
“IFRS versus U.S. GAAP”

After 12:30, participants will be able to find lunch for themselves in one of Bratislava’s many cafes and restaurants.

Optional Excursion: (departure from in front of the main building of Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety, Námestie 1. mája 1)

Excursion to Červený Kameň and Smolenice Castles, including tours of the castles, folklore presentation, wine-tasting, and dinner. Departure at 2:25 pm, return to Bratislava about 12:00 midnight.

Sunday, September 4, 2016: Valná hromada/Valné zhromaždenie – General Assembly Meeting, Conference Closing, Excursions

SESSION EIGHT: SUNDAY, 10:40 am – 12:30 pm

o8-01: General Assembly Meeting – Main Conference Hall, VŠZaSP – 10:30 am – 12:30 pm
Peter Hausner (*President, SVU*)

o8-02: Conference Closing and Adjournment – 12:30pm

After the conference adjourns, participants will be able to find lunch for themselves in one of Bratislava's many cafes and restaurants.

Optional excursions: (All departures are from in front of the main building of Vysoká škola zdravotníctva a sociálnej práce sv. Alžbety, Námestie 1. mája 1)

Tour by boat to Danubiana Muelenstein Art Museum leaves (walking to quay) at 1:35 pm

Tour by mini-train of Old Town Bratislava city center (Vláčik Blaváčik) leaves at 2:20 pm

Conference participants will meet each other informally over supper at one of Bratislava's many cafes and restaurants.