

IDK 2020

INTERDISCIPLINARY
DOCTORAL
CONFERENCE

9th Interdisciplinary Doctoral Conference

27-28th of November 2020



PÉCSI TUDOMÁNYEGYETEM
UNIVERSITY OF PÉCS



Pécsi Tudományegyetem
Doktorandusz Önkormányzata



2020. november 27. (péntek) / 27th of November 2020 (Friday)

9:00 - 9:15 **Köszöntő/ Welcome**

9:15 - 10:15 **Plenáris előadás/ Plenary talk**

Ágnes Bálint

associate professor - Institute of Education,
Faculty of Humanities and Social Sciences, University of Pécs
„Journey around the learning brain”

10:15 - 10:30 **Kávészünet/ Coffee break**

10:30 - 12:30 **Szekcielőadások I./ Sessions of oral presentations I.**

Kommunikáció és nyelvtudományok I./
Communication and linguistics I.

Neveléstudomány I./
Educational science I.

Gazdasági és pénzügyi jog/
Economic and financial law

Interdiszciplináris jog és közszolgálat/
Interdisciplinary law and public service

Történelem és néprajz/
History and ethnography

Egészségtudományok/
Health sciences

12:30 - 13:30 **Ébédészünet / Lunch break**

13:30 - 15:15 **Szekcielőadások II. / Sessions of oral presentations II.**

Építészet/
Architecture

Neveléstudomány II./
Educational science II.

Kommunikáció és nyelvtudományok II./
Communication and linguistics II.

Nemzetközi jog I./
International law I.

Politológia I./
Political science I.

Közgazdaságtan I./
Economics I.

15:15 - 15:30 **Kávészünet/ Coffee break**

15:30 - 17:00 **Szekcielőadások III./ Sessions of oral presentations III.**

Művészet/
Art

Gyógyszertudományok/
Pharmaceutical sciences

Nemzetközi jog II./
International law II.

Geopolitika/
Geopolitics

Politológia II./
Political science II.

17:00 - 17:20 **Kávészünet/ Coffee break**

17:20 - 19:20 **E-poszter szekció I - II./ E-poster session I - II.**

2020. november 28. (szombat) / 28th of November 2020 (Saturday)

9:00 - 11:30 Szekcióelőadások IV. / Sessions of oral presentations IV.

Üzleti tudományok/
Business

Környezettudományok/
Environmental sciences

Alkotmányjog és közigazgatási jog/
Constitutional and administrative law

Biológia és sportbiológia/
Biology and sportbiology

Pszichológia I./
Psychology I.

Orvostudományok/
Medical sciences

11:30 - 12:30 Ebédszünet/ Lunch break

12:30 - 15:15 Szekcióelőadások V. / Sessions of oral presentations V.

Kémia és vegyipari technológiák/
Chemistry and chemical engineering

Társadalomtudomány/
Social science

Műszaki tudományok/
Technical sciences

Társadalom- és természetföldrajz/
Human and physical geography

Műszaki kémia/
Technical chemistry

Pszichológia II./
Psychology II.

15:15 - 15:30 Kávészünet/ Coffee break

15:30 - 17:45 Szekcióelőadások VI. / Sessions of oral presentations VI.

Közgazdaságtan II./
Economics II.

Szociológia/
Sociology

Irodalom- és kultúratudományok/
Literature and culture

Interdiszciplináris természettudományok/
Interdisciplinary natural sciences

Polgári és munkajog/
Civil law and labour law

17:45 - 18:00 Kávészünet/ Coffee break

18:00 - 19:00 E-poszter szekció III - IV. / E-poster session III - IV.

Kommunikáció és nyelvtudományok I./ Communication and linguistics I.



2020. november 27. (péntek) / 27th of November 2020 (Friday)

- | | |
|----------------------|---|
| 10:30 - 10:45 | Ibtissem Smari
The multilingual identity: Tunisian case study |
| 10:45 - 11:00 | Naeimeh Afshar
Identification of American English pure vowels by Iranian monolinguals and bilinguals compared to American native listeners |
| 11:00 - 11:15 | Volodymyr Shylov
The mistakes on Ukrainian and Russian street signs as a result of the changes in the language policy for Hungarian-speaking population in the city of Berehove (Beregszász) in western Ukraine |
| 11:15 - 11:30 | Mohamad Sawalha
Bilingual Visual Word Recognition in a Language Decision Task (an EEG measurement and its analysis) |
| 11:30 - 11:45 | Szabó Noémi
Teachers' Language Awareness and Students' Proficiency in the Hungarian Foreign Language Classroom |
| 11:45 - 12:00 | Fan Libo
A contrastive analysis between Standard Chinese vowels and Standard Hungarian vowels |
| 12:00 - 12:15 | Duruczné Téglás Dóra
A Magyar Honvédség és a kríziskommunikáció |

2020. november 27. (péntek) / 27th of November 2020 (Friday)

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|----------------------|---|
| 10:30 - 10:45 | Gyertyánfy András
The latent narrativity of Hungarian history teaching |
| 10:45 - 11:00 | Thandeka Sibiya
Language and Immigration: Changing Perceptions on School Medium of Instructions |
| 11:00 - 11:15 | Kincses Boglárka
Internationalization of higher education – Case study from the University of Szeged |
| 11:15 - 11:30 | Kozma Gyula
Teaching English Vowels to Hungarian Learners - an Audiovisual Teaching Aid for Teacher Educators |
| 11:30 - 11:45 | Yusuf Hussein
The importance of conceptual knowledge in teaching mathematics. |
| 11:45 - 12:00 | Hornyák Ágnes
A humán és a tantestületi tőke szerepe az újíító pedagógusok szemléletmódjában |

2020. november 27. (péntek) / 27th of November 2020 (Friday)

- | | |
|----------------------|--|
| 10:30 - 10:45 | dr. Király Péter Bálint
Financial consumer protection aspect of cryptocurrencies |
| 10:45 - 11:00 | dr. Szívós Alexander
The issues of wealth taxation – the case of Hungary |
| 11:00 - 11:15 | Narmin Miriyeva
The technology of business-to-consumer (B2C) business models. |
| 11:15 - 11:30 | dr. Breszkovics Botond
Wyoming: Liberal crypto regulation |
| 11:30 - 11:45 | dr. Labancz Andrea
Innovation in the financial sector: crowdfunding |
| 11:45 - 12:00 | Thuc Linh Bui Le
The fraud rule comparison under the letter of credit law between the United States and the United Kingdom |

Interdiszciplináris jog és közszolgálat/ Interdisciplinary law and public service



2020. november 27. (péntek) / 27th of November 2020 (Friday)

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|----------------------|---|
| 10:30 - 10:45 | Rémai Dániel
In the web of security challenges - the case of the Israeli Defense Forces with asymmetric warfare |
| 10:45 - 11:00 | Huszár Péter
Challenges of defense against drones |
| 11:00 - 11:15 | Mag. iur. Helyes Marcell
The regulatory framework of the European Union on cyber defence. Today's policy and possible changes in the near future. |
| 11:15 - 11:30 | dr. Bodnár Zoltán
Roots of bargaining in the work community of the Church |
| 11:30 - 11:45 | Phet Sengpunya
Offer and Acceptance under Laotian Contract Law Considering Principles of European Contract Law: A Comparative Study |
| 11:45 - 12:00 | Rida Zulfiqar
Role of Print media in Judicial Activism |
| 12:00 - 12:15 | Sajmira Kopani
The impact of Covid-19 in the digital platform work |
| 12:15 - 12:30 | dr. Ízsók-Somogyi Katalin
Emlékeztőrvények Magyarországon a XX-XXI. században |

2020. november 27. (péntek) / 27th of November 2020 (Friday)

- 10:30 - 10:45** **Schvéd Brigitta Kinga**
The European balance of power in the public debate about the Peace of Utrecht (1710-1713) – The main genres of the debate with special regard to the Parliamentary Papers
- 10:45 - 11:00** **Fekete Rajmund**
The myth of Kennedy's "Camelot": a staple of American folklore
- 11:00 - 11:15** **Csik Ádám Lajos**
Air and radio reconnaissance activities of the Hungarian People's Army in 1968 in connection with the intervention in Czechoslovakia
- 11:15 - 11:30** **Sudár Orsolya Anna**
Architectural Socialist Realism versus Communism as a Political Ideology: the history of a show-trial
- 11:30 - 11:45** **Maha Sulaiman**
The Cooking Methods in the Ancient Near East. Archaeological and ethnographic sources
- 11:45 - 12:00** **Bordás Bertalan**
The question of the status quo policy of Austria-Hungary. Historiographic relevance of policy actors in the 19th century
- 12:00 - 12:15** **Madarász Fanni**
Tracts and translations – Hungarian historical and theological works in the 17th century Thomason Collection
- 12:15 - 12:30** **Luka Dániel**
Mezőgazdasági és földügyi szakigazgatás Magyarországon 1945-1968

2020. november 27. (péntek) / 27th of November 2020 (Friday)

- 10:30 - 10:45** **Ied Al-Sadoon**
Investigation of Serum Phenylalanine and Tyrosine Isomers in Acute Coronary Syndrome Patients
- 10:45 - 11:00** **Sahar Hammoud**
Patient Education on Infection Control in Pécs, Hungary: A Pilot Study
- 11:00 - 11:15** **Faten Amer**
Assessment of Lockdown Effectiveness: Covid-19
- 11:15 - 11:30** **Diego Andrade**
Factors associated with Burnout Syndrome among geriatric nurses
- 11:30 - 11:45** **Ahmann Mercedes**
Estimation of short- and medium-term survival of sudden cardiac arrest based on initial rhythm
- 11:45 - 12:00** **Paschal Okoye**
Role of Traditional Medicine/Complementary and Alternative Medicine in prevention and or treatment of COVID-19
- 12:00 - 12:15** **Katona Zsolt Bálint**
Health-conscious behavior and exercise awareness study in distance physical education among primary and secondary school students in West Hungary.
- 12:15 - 12:30** **Onchonga David**
Assessing the usability of a Willingness to Quit smoking questionnaire in a sample of active tobacco smokers: A qualitative study

2020. november 27. (péntek) / 27th of November 2020 (Friday)

- 13:30 - 13:45 **Liang Zi Xin**
AI Technology on the Urban Street Landscape Design
- 13:45 - 14:00 **He Jin**
Application of drainage technology in the process of optimizing the spatial layout of water treatment plant in severe cold area
- 14:00 - 14:15 **Mengyang Wu**
The impact of social interaction on the leftover space
- 14:15 - 14:30 **Kovács Adél**
Interdisciplinary Architecture
- 14:30 - 14:45 **Chao Ren**
The Application of Regional Cultural Elements in Landscape Architecture Design-Taking the Reconstruction Design of Jingdezhen Ceramic Industrial Block as an Example
- 14:45 - 15:00 **Tarr Zsuzsanna**
Építészet és Design, mint szemléletformáló eszköz – napjaink turisztikai kérdései

2020. november 27. (péntek) / 27th of November 2020 (Friday)

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|----------------------|--|
| 13:30 - 13:45 | Zita Mangne Kardos
Self-assessment as a core part of career planning – the results of three surveys conducted among a group of young intellectuals |
| 13:45 - 14:00 | Md. Ramizul Islam
New Direction of Educational Pedagogy after Pandemic: Analyses the Dimensions and Demands |
| 14:00 - 14:15 | Vojtek Ildikó
All that is wrong with the term empowerment |
| 14:15 - 14:30 | Prasun Sharma
Towards Analyzing Several Teaching Strategies Used to Achieve Inclusive Education for Students with Special Needs |
| 14:30 - 14:45 | Haffner-Kiss Alexandra
Fúvósenekar, mint a közösségi tanulás színtere |
| 14:45 - 15:00 | Sárosi Tünde
A személyiségfejlesztésre irányuló hatások vizsgálata az iskolai közösségi szolgálat különböző tevékenységi területein |

Kommunikáció és nyelvtudományok II./ Communication and linguistics II.



2020. november 27. (péntek) / 27th of November 2020 (Friday)

13:30 - 13:45

Rentz Tomás

Evidentiality and modality in the Bulgarian language

13:45 - 14:00

Xiaoyun Li

Linguistic differences in abstracts written by native and non-native speakers of Eng-lish: A pilot study using machine learning

14:00 - 14:15

Sergei Gnitiev

The case study of Russian immigrants in Hungary: L1 lexical and grammatical attrition

14:15 - 14:30

Uricska Erna, Barnucz Nóra

Research methods and methodology in law enforcement language teaching

14:30 - 14:45

Hala Saed

The effects of English language acquisition and its sociological and psychological dimensions on Arabic language maintenance and attrition (A Case Study of an 11-years old girl in a multilingual community)

14:45 - 15:00

Bashar M. M. Farran

The Perceptual Assimilation of American-English Monophthongs by Palestinian-Arabic EFL learners

2020. november 27. (péntek) / 27th of November 2020 (Friday)

- 13:30 - 13:45** **dr. Jasmine Hussein**
Electronic Monitoring (EM) in the Criminal Justice Systems of the V4 Countries – with special regard to Hungary
- 13:45 - 14:00** **dr. Kerekes László**
Our Journey to the Stars... The Problem of Statehood in the Exploration of Outer Space
- 14:00 - 14:15** **Jecs Franciska**
Sea law dilemmas of the Hans Island's location
- 14:15 - 14:30** **Laya Aminizadeh**
The role of Governments and international organizations in promoting the Blockchain technology and its applications
- 14:30 - 14:45** **Muhammad Abdul Khaliq**
The Necessity to Reform Investor-State Dispute Regime: Will UNCITRAL Proposals Solve the Problems of Current ISDS Mechanism?
- 14:45 - 15:00** **Pesci Marco**
A Palesztin-eset a Nemzetközi Büntetőbíróság előtt
- 15:00 - 15:15** **Szabó Anna**
Joghátrányok alkalmazása a jogi személyekkel szemben a magyar és a román büntetőjogban

2020. november 27. (péntek) / 27th of November 2020 (Friday)

- 13:30 - 13:45** **Hasan Gönder**
Turkish modernization through Village Institutes
- 13:45 - 14:00** **Ali Zandaghtaei**
Lay Participation in Iran and UK
- 14:00 - 14:15** **Takácsné Tóth Borbála**
Coalitions of V4 countries in gas security of supply
- 14:15 - 14:30** **Benedek István**
Trojan horse and fig leaf: the role of populism in the global crisis of democracy and the postmodern autocracies.
- 14:30 - 14:45** **Farkas Attila**
Local People's Attitude Toward Immigrants - An Experimental Research in Hungary
- 14:45 - 15:00** **Uzonyi Anita**
Újpétery Elemér kapcsolati hálói
- 15:00 - 15:15** **Sári Nándor**
A radikális jobboldali populizmus hatása az európai integráció folyamatára

2020. november 27. (péntek) / 27th of November 2020 (Friday)

- 13:30 - 13:45** **Mohamed Ali**
Entrepreneurship development performance in Egypt
- 13:45 - 14:00** **Bilicz Hanga Lilla**
Where is the Fine Line between Deprivation and Poverty? A Review of Concepts and Definitions Used Today
- 14:00 - 14:15** **Elena Cossu**
Macroeconomics and Politics in Hungary: How an Illiberal Government Characterised by Populist Rhetoric Deals With its Public Budget
- 14:15 - 14:30** **Horváth Klaudia Gabriella**
What is the current path of innovation ecosystem research?
- 14:30 - 14:45** **Nwabisa Florence Ndzama**
Investigating the sustainability of a current account deficit using an asymmetric ARDL Model
- 14:45 - 15:00** **Oleg Tankovksy**
The evaluation of economic integration maturity of Ukraine during the last 10 years
- 15:00 - 15:15** **Kovács Eszter**
A szabadkereskedelmi egyezmények dilemmái játékelméleti oligopólium megközelítésben

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|----------------------|--|
| 15:30 - 15:45 | Troitsky Nóra
Musical ekphrasis in I.S. Turgenev's novel Rudin |
| 15:45 - 16:00 | Csernák Janka
Hátrányos helyzetű női közösségek fejlesztése a design eszközeivel |
| 16:00 - 16:15 | Ertünger Alpár
Zene analitikus strukturálása, egy metafizikai kísérlet |
| 16:15 - 16:30 | Shasha Liu
Characters of public arts in community development |

2020. november 27. (péntek) / 27th of November 2020 (Friday)

- 15:30 - 15:45 Koncz Dorottya**
Collecting signals from the European rapid alert system for food and feed (RASFF): Tendencies in counterfeit food supplements for weight loss
- 15:45 - 16:00 dr. Benke Edit**
Role of sodium stearate on co-spray-dried meloxicam potassium-containing dry powder inhalation systems
- 16:00 - 16:15 Horváth Ádám**
Lipid raft disruptors exert antinociceptive effects in vivo
- 16:15 - 16:30 Boglárka Kántás**
Pharmacodynamic characterization of novel analgesic candidates: somatostatin 4 receptor agonists
- 16:30 - 16:45 Nagy József Bálint**
Karbapenem rezisztens bélbaktériumok vizsgálata dankasirályokban (*Chroicocephalus ridibundus*) és a Dunában

2020. november 27. (péntek) / 27th of November 2020 (Friday)

- 15:30 - 15:45** **Kis Kelemen Bence**
Private Security Companies and the European Migration- and Border Control
- 15:45 - 16:00** **Pavlo Burdiak**
International law perspective on Internet censorship: comparing legal frameworks of the United Nations and the Council of Europe
- 16:00 - 16:15** **Ferdous Rahman**
Innovation in enforcement litigations against the foreign sovereign: Jurisdictions, Cause of Action, and Measures of Constrains
- 16:15 - 16:30** **dr. Hajdu Gábor**
Future of the International Trade Regime in Light of the Trump Era
- 16:30 - 16:45** **Shady Mawad**
China Competes with the WTO Anti-Subsidies Provisions Through its State-Owned Enterprises Sector
- 16:45 - 17:00** **dr. Szijártó István**
Az Europol és az Eurojust szerepe a közös nyomozócsoportokban

2020. november 27. (péntek) / 27th of November 2020 (Friday)

- 15:30 - 15:45** **dr. Várnai Gergely**
A cári Oroszország és Korea kapcsolatrendszere 1860 és 1904 között
- 15:45 - 16:00** **Faust Anita**
Az USA nemzetbiztonsági stratégiáinak kontinuitásai és diszkontinuitásai az 1990-2017 időszakban
- 16:00 - 16:15** **Szabó Róbert**
The reflection of the Wilhelm Camphausen's lithography: „Episode aus der Schlacht am Berge Harsany” in the mirror of the German geopolitics at the end of the nineteenth century
- 16:15 - 16:30** **Zoltai Alexandra**
The Ice Silk Road: Rise of a New Polar Power?
- 16:30 - 16:45** **dr. Nagy Szabolcs**
Strategic changes in the international flow of foreign direct investment in the light of the COVID epidemic
- 16:45 - 17:00** **Bihari Katalin**
An assessment of the trade agreement between the European Union and MERCOSUR

2020. november 27. (péntek) / 27th of November 2020 (Friday)

- 15:30 - 15:45** **Dejan Gluvačević**
Perception of the European Union in Croatia: Attitudes and Expectations
- 15:45 - 16:00** **Lizeth Vanessa Ayala Castiblanco**
Summit diplomacy at the interregional level: Evidence from the relationship between the European Union and Latin America
- 16:00 - 16:15** **Csenger Ádám**
Examining Southeast Asian-Australian Relations Through ASEAN
- 16:15 - 16:30** **Murányi-Györi Gréta**
Settlement development policy and its results from the perspective of the phenomenon of commuting in Szabolcs-Szatmár county between 1960 and 1980
- 16:30 - 16:45** **Tóth Márton**
Populism in the background of the autonomous ambitions of Catalonia
- 16:45 - 17:00** **Csapó Dániel Gábor**
Assessing Chinese influence in the Western Balkans

2020. november 28. (szombat) / 28th of November 2020 (Saturday)

- 9:00 - 9:15** **Ayman Balawi**
The Impact of Social Media Platforms on Consumer Decision-making Process
- 9:15 - 9:30** **Rima Mammadova**
HRM practices at the University of Portugal
- 9:30 - 9:45** **Muhammad Rahim Ejaz**
Impact of Technology on Organisational Structure: A Contingency Theory Approach
- 9:45 - 10:00** **Márkus Martin**
The Effect of ESG Ratings on Risk Premium of Corporate Bonds
- 10:00 - 10:15** **Steinbachné Hajmász Gyöngyi**
Internal CSR as a tool of increasing employee satisfaction - focusing on upscale hotels in Balaton region
- 10:15 - 10:30** **Farkas Noémi**
Makrotrendek az élelmiszeripari fejlesztésekben
- 10:30 - 10:45** **Fenyves László**
Folyamatmenedzsment szerepe a labdarúgó kluboknál
- 10:45 - 11:00** **Kollár Réka**
Hitelezés vizsgálata a magyar háztartások vonatkozásában
- 11:00 - 11:15** **Szabó Zsolt Mihály**
Gazdasági növekedési modellek és hatásai a nyugdíjbiztonságra

2020. november 28. (szombat) / 28th of November 2020 (Saturday)

- 9:00 - 9:15** **Bushra Atfeh**
Indoor air pollution assessment in residential house in Damascus - Syria
- 9:15 - 9:30** **Hábenczyus Alida Anna**
The winner takes it all: the effect of a new invader of Hungarian grasslands, *Sporobolus cryptandrus* on natural vegetation
- 9:30 - 9:45** **Gherdán Tamás**
Tracing Arpadian age village borders by field reambulation near Nagybárkány and Kisbárkány, Nógrád County, NE Hungary
- 9:45 - 10:00** **Boják Petra**
Hydrogeology as an efficient tool for evaluating natural radionuclide content of drinking water
- 10:00 - 10:15** **Fekete Judit**
Modelling the distribution changes of two *Cordulegaster* species under future climatic conditions
- 10:15 - 10:30** **Sirat Sandil**
Arsenic in irrigation water and its uptake in vegetables
- 10:30 - 10:45** **Sara Elhadad**
The Assessment of Energy Efficiency and Thermal Analysis on Residential Sector
- 10:45 - 11:00** **Vetési Viktória**
Jóddal adagolt öntözővíz hatása répa-, paradicsom- és káposztanövények terméshozamára és elemösszetételére
- 11:00 - 11:15** **Mankovics Milán**
12 év zsugorítmánygyártási porleválasztás környezetvédelmi tapasztalatai
- 11:15 - 11:30** **Nyári József**
Silázási eljárásnak alóvetett, zöld, fiatal fűzfabiomassza felhasználása biogáz fermentorokban.

Alkotmányjog és közigazgatási jog/ Constitutional and administrative law

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2020. november 28. (szombat) / 28th of November 2020 (Saturday)

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|----------------------|---|
| 9:00 - 9:15 | dr. Petrovits Roberto Péter
The possibilities of i-voting in Hungary |
| 9:15 - 9:30 | Nge Nge Aung
The Composition of German Federal Constitutional Court |
| 9:30 - 9:45 | Takács Dóra
Age discrimination – A brief overview of the regulatory background in the European and Hungarian employment legislation |
| 9:45 - 10:00 | dr. Batta Júlia Dóra
The Principle of Official Proceedings in the Practice of the Constitutional Court and the Kuria |
| 10:00 - 10:15 | Mohammad Alipour
Security Council competence to overthrow the established government because of gross violation of human rights |
| 10:15 - 10:30 | Kardos Sára
E-legislation improvements in Hungary |
| 10:30 - 10:45 | dr. Hohmann Balázs
Civil és nemzetiségi civil szervezetek részvétele a hazai és lengyel hatósági eljárások folyamatában |
| 10:45 - 11:00 | Puskás Tamás
Meddig „él” a személyes adatok védelme? |
| 11:00 - 11:15 | Mitrovics Zoltán
Fogvatartottak egészségügyi ellátásának alapjogi kérdései |

2020. november 28. (szombat) / 28th of November 2020 (Saturday)

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|----------------------|--|
| 9:00 - 9:15 | Ahmed Othmani
The relationship between anaerobic power and other physical components in soccer |
| 9:15 - 9:30 | Dukic Barbara
Investigation of fever-like hyperthermia induced early cellular events |
| 9:30 - 9:45 | Varga-Zsíros Vanda
Investigation of lipid metabolism microheterogeneity in tumors - increasing fine resolution |
| 9:45 - 10:00 | Kopasz Anna Georgina
Comprehensive investigation of the potential cancer „driver” role of Gpr155 gene |
| 10:00 - 10:15 | Gordos Mónika
Correlation between the fitness level and quality of life of adults |
| 10:15 - 10:30 | Czékus Zalán
Investigation of chitosan-induced plant defence responses regulated by jasmonic acid |
| 10:30 - 10:45 | Nadeem Iqbal
Ethylene-dependent effects of Fusaric acid on the photosynthetic activity of tomato plants |
| 10:45 - 11:00 | Sebesi Balázs
Static and dynamic explosive strength of m. quadriceps femoris from a biomechanical aspect |
| 11:00 - 11:15 | Török Bibiána
Median raphe region CRH neurons' contribution in stress regulation |
| 11:15 - 11:30 | Fésüs Ádám
EMG aktivitás változása a m. gluteus medius fáradását követően |

2020. november 28. (szombat) / 28th of November 2020 (Saturday)

- 9:00 - 9:15** **Őrsi Balázs**
Attitudes towards Artificial Intelligence
- 9:15 - 9:30** **Stecina Diána Tünde**
Can we ignore threats? The competition of bottom-up and top-down attentional mechanisms in a visual search task
- 9:30 - 9:45** **Polgár Petra**
Relationship among maternal-fetal attachment, emotional distress and perceived social support during pregnancy – First results of the Growing Up in Hungary
- 9:45 - 10:00** **Matuz András**
Resting or task? - A comparison of machine learning-based mental fatigue detection from resting and task-related heart-rate variability data
- 10:00 - 10:15** **Hankó Csilla**
Szubjektív anyaság-élmények elemzése látássérült nők körében
- 10:15 - 10:30** **Budai Tímea**
Siket és halló gyermekek teljesítményének összevetése egy új, mentalizációt mértő feladatban
- 10:30 - 10:45** **Balikó Fanni**
Életívek és megküzdés a mesében
- 10:45 - 11:00** **Bali Cintia**
Óvodás gyermekek felidézési teljesítményének vizsgálata multimédiás eszközök használata során
- 11:15 - 11:30** **Popp Dávid**
Sporttevékenység hosszú távú hatásai a végrehajtói-figyelmi hatékonyság, a „karakter elvesztése” és a mentális állóképesség változására
- 10:30 - 10:45** **Győri Krisztina**
Learning Alone – avagy magukra maradt hallgatók a távoktatásban?

2020. november 28. (szombat) / 28th of November 2020 (Saturday)

- 9:00 - 9:15** **dr. Szadai Leticia**
Diagnostic approaches for patients with BRAFV600 melanoma:
immunohistochemistry or PCR?
- 9:15 - 9:30** **Petrovszki Dániel**
An integrated electro-optical biosensor system for rapid, low-cost
detection of bacteria
- 9:30 - 9:45** **Tariq Hailat**
Magnetic and optical analysis of sulfosalicylic acid-ferrous-polyvinyl
alcohol-glutaraldehyde hydrogel dosimeters
- 9:45 - 10:00** **Racskó Márk**
Investigation of the osmoregulatory role of the ion channel TRPV4 in
human podocytes
- 10:00 - 10:15** **dr. Szőke Kitti**
Assessing rapamycin induced klotho and autophagy process in aged mice
- 10:15 - 10:30** **Gulyás Dominik**
Effect of the modulation of the innate immune responses on bladder
cancer in mouse model
- 10:30 - 10:45** **dr. Sparks Jason**
Szisztémás amyloid lerakódás vizsgálata endogén PACAP és
receptorának hiányában
- 10:45 - 11:00** **Fülöp Barbara**
A fraktalkin receptor szerepet játszik a krónikus immobilizációs
stressz-okozta fájdalom kialakulásában

2020. november 28. (szombat) / 28th of November 2020 (Saturday)

- 12:30 - 12:45 Szabó Rebeka**
A comparison of the stochastic and deterministic approach in a nucleation-growth type model of nanoparticle formation
- 12:45 - 13:00 Marija Gracheva**
Mössbauer Study of Iron(III) Citrate Photodegradation in Solutions
- 13:00 - 13:15 Ei Ei Khine**
Preparation and Characterization of Iron (III) Oxide Doped Calcium Oxide Nano-particles Calcined in Vacuum
- 13:15 - 13:30 Horváth Simon**
Threat or opportunity? Utilization of the hysteresis phenomenon for chiral high-performance liquid chromatographic method selection in polar organic mode
- 13:30 - 13:45 Joseph Kfoury**
Quantum chemistry aided design of biomimetic nitrogen fixation catalysts: how to prevent H₂ coordination and facilitate N₂ coordination to Fe
- 13:45 - 14:00 Tanya Chauhan**
Development of Zr-pillared montmorillonite clays with characterization
- 14:00 - 14:15 Balogh Álex Kálmán**
A study of the flexibility of salen type ligands
- 14:15 - 14:30 Benedek Zsolt**
Microkinetic modeling: a bridge between experimental and computational chemistry
- 14:30 - 14:45 Ahmed M. Rozza**
Computational perspectives on NO-SGC signaling mechanism using the Shewanella H-NOX protein
- 14:45 - 15:00 Csurka Tamás**
Állati eredetű melléktermékek feldolgozástechnológiái
- 15:00 - 15:15 Tóth Adrienn**
Tojásfehérje alapú tej- és tejtalanolagok reológiai tulajdonságainak vizsgálata

2020. november 28. (szombat) / 28th of November 2020 (Saturday)

- 12:30 - 12:45** **Sodip Roy**
Labeling of statuses and effects on human rights of the Rohingya people in Bangladesh: Rhetoric and Reality
- 12:45 - 13:00** **Urbán Ferenc**
International Recommendations on Migration Statistics. Retaining the Status Quo or Development in Measurement of International Migration?
- 13:00 - 13:15** **Sabina Jahanli**
Turkish Otherness in Armenia
- 13:15 - 13:30** **Sipos Alexandra**
Marriage or civil union? Comparing the role of the Hungarian and the Italian Constitutional Court in the recognition of same-sex couples
- 13:30 - 13:45** **Ola Majthoub**
Between Humanitarian Assistance and the Development Process
- 13:45 - 14:00** **Mohammad Ashraful Alam**
Impact of Fear of Gender-Based Crime on Women's Regular Personal and Social Life in the Urban area of Bangladesh: An Empirical Assessment
- 14:00 - 14:15** **Sidra Agha**
Impact of Tv dramas on housewives: A case study of Asian society
- 14:15 - 14:30** **Ármás Julianna**
The idea behind manufacturing frozen conflicts: composing a model to be applied in- and outside of the post-Soviet region
- 14:30 - 14:45** **Pásztor Judit**
Generációs különbségek a közösségi média és mobiltelefon használatban
- 14:45 - 15:00** **Tislér Ádám**
Zöldrefestés – környezettudatos fogyasztók megtevéstése

2020. november 28. (szombat) / 28th of November 2020 (Saturday)

- 12:30 - 12:45** **Kárász Balázs**
Human Risk Factors in the Information Security of Critical (Information) Infrastructures
- 12:45 - 13:00** **Kocsis Zoltán Tamás**
Spine 3D navigation from 2D images
- 13:00 - 13:15** **Basheer Shaheen**
Opportunistic Maintenance in the Digital Era: Resolving Conflict Between Managerial and Technological Objectives
- 13:15 - 13:30** **Houssam Sabbabi**
Fracture and fatigue of welded joints based on mechanical investigations
- 13:30 - 13:45** **Julio Cruz**
Cost-benefit analysis of two cycling interventions in Budapest
- 13:45 - 14:00** **Yassine Chahboub**
Prediction of Failure of Ferritic steel using Artificial Neural Network
- 14:00 - 14:15** **Eszes András**
Survey on retrodirective structures
- 14:15 - 14:30** **Kertész Dávid**
Data-driven analysis of disruptive challenges in the energy sector
- 14:30 - 14:45** **Asma Gueroui**
Comparison of different shelter typologies between the past and the present
- 14:45 - 15:00** **Bassel Alsalamah**
NIL-strength temperature and hot tensile tests on S960QL high-strength low-alloy steel
- 15:00 - 15:15** **Szommer Katalin**
3D nyomtatott ortézisek összekapcsolási lehetőségei

Társadalom- és természetföldrajz/ Human and physical geography



2020. november 28. (szombat) / 28th of November 2020 (Saturday)

- 12:30 - 12:45** **Tibor Bana**
The situation of the villages near the border in Vas county
- 12:45 - 13:00** **Szabó Balázs Attila**
LGBTQ Tourism from the Receiver Perspective. A Study among Hungarian University Students
- 13:00 - 13:15** **Sümeghy Dávid**
Electoral Support of Sweden Democrats: A Spatial Analysis
- 13:15 - 13:30** **Máltesics Péter**
Visitor's feedback on Study Trails of Bakony-Balaton Geopark
- 13:30 - 13:45** **Óvári Ágnes**
Life Cycle Assessment in Municipal Waste Treatment as a Supporting Tool for GHG Mitigation on City Level
- 13:45 - 14:00** **Kovács Dániel Márton**
Urban area monitoring using multispectral satellite imagery
- 14:00 - 14:15** **Remeczki Ferenc**
Connate water saturation determination with a mathematical method – in case of Hungarian tight gas reservoir samples
- 14:15 - 14:30** **Dobre Bernadett**
Evaluation of detecting landscape peaks in Ethiopia, Tigray region using open-source GIS
- 14:30 - 14:45** **Bagyura Márton**
Szuburbanizáció és helyi politika – Az új lakosság politikai aktivitásának vizsgálata a budapesti agglomerációban
- 14:45 - 15:00** **Magyar Gergő**
Késő-pleisztocén és holocén homokmozgások idejének, valamint a kormeghatározásra használt kvarc frakció OSL érzékenységének összehasonlító elemzése magyarországi futóhomok területeken

2020. november 28. (szombat) / 28th of November 2020 (Saturday)

- | | |
|----------------------|--|
| 12:30 - 12:45 | Mohammed Tihth
Synthesis and Characterization of Yttrium doped strontium titanate ($\text{Sr}_{1-x}\text{YxTiO}_3$) nanopowders by sol-gel route |
| 12:45 - 13:00 | K M Faridul Hasan
Effects of alkaline treatments on coconut fiber reinforced biocomposites |
| 13:00 - 13:15 | Do Thi Huyen Trang
Hybrid process treatment of industrial wastewater: Optimization of distillation and pervaporation system |
| 13:15 - 13:30 | Rashwan Alkentar
Technical aspect of medical implants |
| 13:30 - 13:45 | Sörös Milán Attila
Thermal analysis and simulation of PCM based cooling of li-ion battery cell |
| 13:45 - 14:00 | Karádi Dániel Tamás
Determination of the shear modulus of PVC coated technical textile for an updated elastic phenomenological material law |
| 14:00 - 14:15 | Gerzsiher Alula Gebresas
Improving the Water Resistivity of Starch by Using Plasticization and Crosslinking as Modification Techniques |
| 14:15 - 14:30 | Abdul Whab Mgherony
Comparision of surface roughness when turning and milling |
| 14:30 - 14:45 | Samer Nemer
Numerical Study on Flexural Buckling Behavior of Steel Hot-Rolled Section Columns Under Elevated Temperatures |
| 14:45 - 15:00 | Meknassi Raid Fekhreddine
Development of third generation advanced high strength sheet steels for automotive sector |

2020. november 28. (szombat) / 28th of November 2020 (Saturday)

- 12:30 - 12:45 Tokai Dalma**
Gifted students in Hungary: their satisfaction with life, self-esteem and social background
- 12:45 - 13:00 Szikora-Kiss Luca**
Should you listen to background music? An investigation into the effects of music by comparing real-life and empirical findings
- 13:00 - 13:15 Szabolcsi Zsolt**
Group Priming in the Flashnews: The Mobilization of Anxiety through the Consumption of the News
- 13:15 - 13:30 Kormos Janka**
Influence of object-relations theory on the development of the Kestenberg Movement Profile
- 13:30 - 13:45 Hornyák-Kövi Franciska**
Culture and/or religion? Two concepts in Christianity and Islam
- 13:45 - 14:00 Szabó Dóra**
The educational-therapeutic work of August Aichhorn with juvenile delinquents
- 14:00 - 14:15 Kiss Kata Dóra**
What is Psychology as a Science? Difficulties in the Classification of Psy-Sciences
- 14:15 - 14:30 Tóth Réka**
Inconsistency in the Theaetetus of Plato
- 14:30 - 14:45 Kanász Nikolett**
From Theosophy to astrology – Ervin Baktay's inquiries at the turn of the 20th century

2020. november 28. (szombat) / 28th of November 2020 (Saturday)

- 15:30 - 15:45 Dobranszky-Bartus Katalin**
The changes in pricing patterns on the Danish housing market
- 15:45 - 16:00 Violetta Ivanitskaia**
Impossible Trinity and Economic Growth in high-income countries
- 16:00 - 16:15 Barta Péter Dávid**
Establishing a framework to evaluate power exchange liquidity and development
- 16:15 - 16:30 Kántor Szilvia**
Environmental sustainability in the case of the Veszprém-Balaton 2023 European Capital of Culture programme
- 16:30 - 16:45 Strack Flórián**
Health tourism during a pandemic - the impact of COVID-19 in Hungary's health resorts
- 16:45 - 17:00 Lenti Attila**
The Amazon basin in search of a sustainable development model
- 17:00 - 17:15 Csonka-Ambrus Ágnes**
Digital transformation of the creative industry in Szeged
- 17:15 - 17:30 Nyirő Alexandra**
International student mobility and the future of higher education in the European Union – Influential factors of decision on participation among University of Pécs students

2020. november 28. (szombat) / 28th of November 2020 (Saturday)

- 15:30 - 15:45** **Shidratul Moontaha Suha**
Discoursing Dhaka with Disability and Development
- 15:45 - 16:00** **Kardos Dorottya**
International mobility of students with disability and students with disadvantaged background
- 16:00 - 16:15** **Tóth Judit Gabriella**
Experience and interpretation of trauma in the individual memory.
The shed of Mrs. Szabó.
- 16:15 - 16:30** **Algerim Yerken**
A qualitative study of adaptation experiences of Kazakhstani international students in Hungary
- 16:30 - 16:45** **Joseph Famous**
Homelessness: A Sociological Perspective on the Pathways of Young Rough Sleepers and Street Children in Nigeria
- 16:45 - 17:00** **Dinnyés Katalin Julianna**
Értékkutatás a nevelésszociológia tükrében - szakirodalmi áttekintés
- 17:00 - 17:15** **Horváth Ákos**
A hazai HIV-gondozás kihívásai

Irodalom- és kultúratudományok/ Literature and culture

IDK 2020
INTERDISCIPLINARY
DOCTORAL
CONFERENCE

2020. november 28. (szombat) / 28th of November 2020 (Saturday)

- 15:30 - 15:45** **Egri Petra**
Performance as Performativity in the work of Marina Abramović
- 15:45 - 16:00** **Lengyel Zsanett**
The relationship between posthumanism, theatre, and design
- 16:00 - 16:15** **Farkas Nikolett**
Nagy Ignác vitái az 1842-es folyóiratok tükrében
- 16:15 - 16:30** **Dékány Vanda**
A kizárólag vidéki intézményekben megtalálható kéziratos énekeskönyvek szentekről szóló szövegei
- 16:30 - 16:45** **Kiss Dávid**
Játékos irodalomtanulás kooperatív projektmunka keretében
- 16:45 - 17:00** **Kuzma Gréta**
Sikermutatók vizsgálata a Nép Barátja című néplapban
- 17:00 - 17:15** **Szilágyi Szilvia**
Látványtörténetek - Térszerkezetek Bodor Ádám A részteg című művében és annak filmes adaptációjában

Interdiszciplináris természettudományok/ Interdisciplinary natural sciences



2020. november 28. (szombat) / 28th of November 2020 (Saturday)

- | | |
|----------------------|---|
| 15:30 - 15:45 | Muwafaq Salih
Closure and Interior Operations in Relator Spaces |
| 15:45 - 16:00 | Hayder Hashim
Solutions of a Generalized Markoff Equation in Fibonacci Numbers |
| 16:00 - 16:15 | Ameer Al-Abayechi
Topological loops having solvable Lie groups as their multiplication groups |
| 16:15 - 16:30 | Lovász Béla
Nonadiabatic tunneling in plasmonic photoemission |
| 16:30 - 16:45 | Sami Mezal Araibi Almohammad
An Analogue of a Theorem of Steinitz for Ball-polyhedra in R^3 |
| 16:45 - 17:00 | Shubham Dubey
Analysis of readers' response and experiential mining regarding electronic literature reading |
| 17:00 - 17:15 | Csuvik Viktor
Automatikus programjavítás JavaScript-ben - kihívások és eredmények |

2020. november 28. (szombat) / 28th of November 2020 (Saturday)

- 15:30 - 15:45** **Varga Dóra**
The conceptual basis of the employer's right to control.
- 15:45 - 16:00** **Upal Aditya Oikya**
Freedom of assembly as human rights and its protection through ECtHR case laws
- 16:00 - 16:15** **Thazin Khaing Moe**
Labour Market in EU
- 16:15 - 16:30** **dr. Halász Csenge**
Current issues of the right to privacy of public actors
- 16:30 - 16:45** **Asli Alkis**
Effectiveness of online age verification and its impact on the privacy of children
- 16:45 - 17:00** **Baranyi Emese Zsuzsanna**
Islam in Hungary - Marriage habits of Muslims living in Hungary
- 17:00 - 17:15** **Meera Alma'aitah**
Journalism and freedom of opinion and expression in Jordan
- 17:15 - 17:30** **Puskás Ágnes**
A felelős üzleti magatartás munkajogi hatásai és szabályozási formái
- 17:30 - 17:45** **dr. Pethő András**
A beteg közrehatásának jelentősége az orvosi jogi kártérítési esetekben

2020. november 27. (péntek) / 27th of November 2020 (Friday)

- 17:20 Mónok Dávid**
Investigation of physical and chemical properties of soils from different urban grasslands
- 17:25 Ács-Biró Adrienn**
Érdeklődés TÉRKép. Kognitív képességvizsgálat fegyház végrehajtási fokozatot töltő nők körébensgálata
- 17:30 Gitta Stefánia**
Lipidomic study of mice conceived by in vitro fertilization by mass spectrometry
- 17:35 Sara Elhadad**
COVID-19 and the challenges in residential building in Egypt
- 17:40 Bassel Alsalamah**
Physical simulation and mathematical modelization with hardness distribution mapping of SICO test
- 17:45 Shaha Maiteh**
Rethinking Modern Housing Crisis in Metropolitan Cities: The Case Of San Francisco
- 17:50 Albert Judit**
Multi-Criteria Decision Analysis in Architecture
- 17:55 Beste Naz Ozkan**
Relationship Between Intercultural Communication and Tourism Activities
- 18:00 Ibrahim Alfarrayeh**
Propolis ethanolic extract has double-face in vitro effect on the planktonic growth and biofilm formation of some commercial probiotics
- 18:05 Sonia Ibrahim**
Resilient design of vernacular educational- community center in the Philippines: an investigation in recovery after natural disasters
- 18:10 Fahed Wahdani**
The rules of registries agencies in the conflict between domain names owners and trademarks holders
- 18:15 Cibele Silva e Souza**
A look at the media in Brazil: the links between covid-19 and corruption
- 18:20 Béltéký Péter**
The effect of biological conditions on silver nanoparticle toxicity: just how important nanoparticle aggregation really is?
- 18:25 Karen Gabriela Linan Segura**
Niche Acceleration in Mexico's wind and solar power development.
- 18:30 dr. Pham Dániel**
Changes of blood PACAP level in patients with Parkinson's disease
- 18:35 Balogh Blanka**
Karaktererősségek és a reziliencia összefüggései: Karaktererősségeken alapuló intervenciók lehetőségei munkahelyi környezetben
- 18:40 Mohammed Tihth**
Thermal conductivity and size distribution of Yttrium doped Strontium titanate
- 18:45 Modar Ali**
Sustainability analysis of vernacular earthen domes in northern Syria as responsive refugee shelters
- 18:50 Tóth Kristóf**
Teaching quantum mechancis through light polarization in secondary school
- 18:55 Serikbaeva Zhuldyzai**
Information security issues in Kazakhstan

2020. november 27. (péntek) / 27th of November 2020 (Friday)

- | | |
|---|--|
| <p>17:20 Szabados Tamara
Effect of ischemic postconditioning on matrix metalloproteinases and biglycan in in vivo porcine model of acute myocardial infarction</p> <p>17:25 Girma Alemu Wami
Factors affecting provisions of Emergency Obstetric and Newborn Care Services</p> <p>17:30 Ali Salem
Simulation of water flux in an unsaturated soil in Boda village, Hungary</p> <p>17:35 Fülöp Flóra
Investigating the relationship between involuntary musical imagery and musical preferences</p> <p>17:40 Mándoki Réka
Korai idegennyelv-elsajátítás otthoni és óvodai környezetben</p> <p>17:45 Petra Polgár
Being woman in the 21st century - Social discourse about violence against woman in Spain and Hungary</p> <p>17:50 Balogh Bence
Case study of an additive manufactured violin</p> <p>17:55 Zsolt Molnár
Media representation of international volunteering in Hungary 2015-2019</p> <p>18:00 Pogány Dániel László
An analysis of video game trailers</p> <p>18:05 Ade Paronata
The treats of white-collar crime against sustainability of regional development in Indonesia</p> <p>18:10 Jamal Eldin Fadoul Mohammed Ibrahim
The influence of composition and sintering temperature on thermal properties of zeolite-alumina composite materials</p> | <p>18:15 Kulin Anna
Genetic background of GLUT1 membrane protein expression pattern in type 2 diabetes mellitus</p> <p>18:20 Mohos Violetta
Extraction of mycotoxins from aqueous solutions by insoluble β-cyclodextrin bead-polymer</p> <p>18:25 Faisal Zelma
Interactions of silymarin components and their sulfate metabolites with human serum albumin and cytochrome P450 enzymes</p> <p>18:30 Farkas Luca
Comparison of the efficiency of Vacuum-UV light sources in water treatment: low-pressure mercury-vapour lamp versus Xe excimer lamp</p> <p>18:35 Halász Hajnalka Emese
A neutrofil granulociták szerepe a vázizom steril gyulladásában és regenerációjában</p> <p>18:40 Polyákné Kovács Annamária
Investigation of the properties of PLA (Polylactic-acid) treated with natural fillers</p> <p>18:45 Dorogi Klara Dominika
A fogyatékoság és elfogadás</p> <p>18:50 Mohamed Abdelfattah
Characteristics and affection of mineral phases on the properties of the lightweight expanded clay aggregates</p> <p>18:55 Székely László
Investigation of voltages induced on the passive side of double circuit transmission lines</p> |
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2020. november 28. (szombat) / 28th of November 2020 (Saturday)

- 18:00 **Zsuga Lilla**
Analysis of fast camera measurement from Wendelstein 7-X stellarator with conditional averaging method
- 18:05 **Sebe Emese**
Laboratory scale steam gasification of char and oil obtained from RDF pyrolysis
- 18:10 **Huszár Bianka**
Various aryl halides reactivity in the palladium-acetate catalyzed P-C coupling reactions
- 18:15 **Varga Petra Regina**
The synthesis of new α -hydroxy-ethylenebisphosphonate derivatives on the surface of the alumina
- 18:20 **Fernanda Marx**
Building Design for People with Dementia
- 18:25 **Adam Kuttner**
Contemporary multimedia in exhibition communication
- 18:30 **Tiago Chaves**
The behavioral role of the GABAergic neurons in the median raphe region
- 18:35 **Suba-Bokodi Éva**
Prevalence of pathogens and nutritional value of raw meat based diet for dogs
- 18:40 **Sándor Nikolett Gabriella**
The connection between individual differences in visual attention and executive function in one-year-old infants
- 18:45 **Pedro Correia**
The effectiveness of extinction training in male rats: temporal considerations and brain mechanisms

2020. november 28. (szombat) / 28th of November 2020 (Saturday)

- | | | | |
|-------|---|-------|--|
| 18:00 | Náfrádi Máté
Comparison of the efficiency of mercury vapor lamp and LED light sources in the case of heterogeneous photocatalysis of sulfonamides | 18:25 | Kovács Sándor Endre
Residual stress build-up during 3D metal printing |
| 18:05 | Ivánovics Bence
Immunomodulatory effects of embryonic exposure to β -glucan in zebrafish embryos and larvae | 18:30 | Márk Csóka
Raspberry Pi at Educational Competitions |
| 18:10 | Hidas Karina Ilona
Teljes tájásté reológiai tulajdonságainak és felhasználhatóságának vizsgálata fagyaszttva tárolás során | 18:35 | Adrienn Németh
Studying spatial navigation in elderly by using virtual reality |
| 18:15 | Fekete Judit
Detection of Cordulegaster species in Hungary via eDNA | 18:40 | Schlosser Ilona
Erőművek kereskedési stratégiái a villamosenergia-piacon |
| 18:20 | Gönye Blanka
Hungarian adaptation of the EAS Temperament Survey for Children | 18:45 | Novotni Adrienn
A fenntarthatóság és az IKEA |
| | | 18:50 | Borka Nikolett
Mozgásba hozott egyensúly |