CEE e|Dem and e|Gov Days 2024
Special topic: eAgriculture

September 12-13, 2024, Budapest, Hungary

Programme
Conference Chairs

Franziska Cecon, University of Applied Sciences Upper Austria
Igor Cojocaru, Information Society Development Institute, Chisinau
Robert Müller-Török, Austrian Computer Society
Alexander Prosser, University of Economics and Business, Vienna
Tamás Szádeczky, University of Public Service Ludovika, Budapest
Catalin Vrabie, National University of Political Studies and Public Administration, Bucharest

Location:

Ludovika: Ludovika Campus, University of Public Service Ludovika, 1083, Budapest, Ludovika tér 2
Maplink**:** https://bit.ly/2I1FMEs

Wednesday, September 11

19:00 Get-together: Kőleves Kert, Kazinczy utca 41. (The garden of the Kőleves restaurant/bar)

Thursday, September 12

9:30 - 11:00 | *Széchényi Hall*	Welcome Addresses and Keynote Session I	Gábor Kemény
	Welcome Addresses: **Gábor Kemény** Vice-Rector for Institutional Development, Ludovika University of Public Service	
	Franziska Cecon University of Applied Sciences of Upper Austria, Social, Public, and Nonprofit Management	
	Diana – Camelia Iancu National University of Political Studies and Public Administration, Bucharest	
	Ronald Bieber Austrian Computer Society	
	Keynotes: **Anikó Juhász** Deputy Secretary of State, Hungarian Ministry of Agriculture	
	Johann Doppelbauer Commissioner for Digitisation, Austrian Ministry of Agriculture	
11:00 - 11:30 | *Lounge*	*Coffee break*	
11:30 - 12:30 | *Széchényi Hall*	Welcome Addresses and Keynote Session II	Gábor Kemény
	Keynotes: **Ioana Petrescu** Taubman Center for State and Local Government, President of Simply Green	
	Pál Goda Managing director of the Hungarian Institute of Agricultural Economics	
12:30 - 13:30 | *Lounge*	*Lunch buffet*	

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13:30 - 15:00 | Ludovika	*Sessions 3.1 - 3.3*	
Session 3.1	**eAgriculture I**	Rodica Ciobanu
Széchényi Hall	Vertical Farming Perspective and Challenges: A Comparative Review between China and the EU	**Ina Vîrtosu, Chen Li**
	Digital Farming: A Framework to Reduce Gender Divides in Agriculture	**Mosa Shrabony Sheikh, László Berényi**
	Study on Collaborative Smart Farming over Digital Platform	**Martin MŽ Žagar, Dua DW Weraikat, Kristina KŠ Šorić, Mateo MS Sokač**
Session 3.2	**eGovernment I**	Franziska Cecon
Zrínyi terem	Classification of Journals in the Scimago Database Related to Subfields of Public Administration Science	**Péter Sasvári, Emese Belényesi**
	Implementing mandatory e-invoices B2B in Germany– Issues, Obstacles and probable Showstoppers	**Robert Müller-Török, Christoph Schmidt**
	The Hungarian Parliament in the shadow of crisis (2015-2023)	**Fanni Tanács-Mandák**
Session 3.3	**Smart Cities I**	Karyna Radchenko
	Renewed land and real estate registers through digitalization	**Zsolt Czékmann, Gergely Cseh-Zelina, Eszter Czibrik**
	Linking smart city projects to the internal e-government projects of municipalities in Germany	**Stephan Jarvers, Christian Schachtner**
	Facilitating Environmental Monitoring for Sustainable Smart Regions by Enabling Citizen Co-Creation	**Roger Hage, Gerhard Kormann-Hainzl, Rubén Ruiz-Torrubiano**
15:00 - 15:30 | *Lounge*	*Lunch buffet*	
15:30 - 17:00 | Ludovika	*Sessions 4.1 - 4.3*	
Session 4.1	**eAgriculture II**	Tamás Szádeczky
Széchényi Hall	Problems of Female Civil Servants in the Agriculture Sector of Bangladesh: Digitalization to Reduce the Trap Between Career and Typical Family Expectation	**ANM Zakir Hossain**
	Cutting-edge technologies for Water Resource Management in e-Agriculture solutions	**Bogdan-Ionut Pahontu, Diana-Andreea Arsene, Alexandru Predescu**

	FinTech Solutions Supporting Sustainable Agriculture – Lessons from Africa	**Judit Glavanits, Tamás Szabó**
Session 4.2	eGovernment II	Csaba Fasi
Zrínyi terem	Examining the Effect of Social Influence and Facilitating Conditions on E-Government Adoption by Employees in Mandatory Condition	**Nur Syuhaini Abdul Wahi, László Berényi**
	Comparative Analysis of Digitization in Eastern European Public Sectors: Insights from International E-Government Indicators	**Gábor Bozsó**
	Measuring Impact on Confidence in Institutions by their Use of Software Components	**Alois Paulin**
Session 4.3	Smart Cities II / eCulture	Alexander Prosser
John Lukacs társalgó	Graph theory algorithms in optimizing urban infrastructure in smart cities	**Florentina Pană-Micu**
	Is Smart City model promising for sustainable post-war recovery of Ukraine?	**Karyna Radchenko**
	The Digitalisation of Cultural Institutions as Innovation and Opportunity: Literature review and case study	**Sieun Park, Hiroko Kudo**
After 17:00 |	*Reception*	

Friday, September 13

09:00 - 10:30 | Ludovika	*Sessions 5.1 - 5.3*	
Session 5.1	Economy and Society I	Martin Kandlhofer
Széchényi Hall	Fostering the transition from the traditional to the innovational state given the modernisation processes in the Republic of Moldova	**Rodica Ciobanu, Mariana Rosca**
	The Future of Cohesion Policy. How the 9th Cohesion Report was prepared	**Csaba Fasi**
	Web3Gaming: ASectoral Analysis and Forecast to 2033	**Ádám Bereczk, Erika Szilágyiné Fülöp, Bettina Hodine Hernadi**

Session 5.2	eGovernment III	Alois Paulin
Zrínyi terem	Ranking the importance of personal competencies for public servants	**László Berényi, Gábor László**
	Civil servants' competence frameworks: a necessity for modern and digital public administrations	**Georgiana Madalina Mihaila**
	Communicating crimes with maps to citizens	**László Bói, Andrea Pődör, Szabolcs Mátyás, Bálint Kis**

Session 5.3	Cybersecurity I	Norbert Mozsonyi
John Lukacs társalgó	The relationship between the dark triad personality and cybersecurity	**Péter Bányász, Pál K. Laska, Tamás Szádeczky, Kincső B. Váczi**
	The current state and challenges of the cybersecurity legal framework in the context of EU financial entities	**Kristóf Stölczer, Tamás Szádeczky**
	The relationship between generative artificial intelligence and cybersecurity	**Péter Bányász, Tamás Szádeczky, Kincső B. Váczi**

10:30 - 11:00 | *Lounge*	*Lunch buffet*	
11:00 - 12:30 | Ludovika	*Sessions 6.1 – 6.3*	

Session 6.1	Economy and Society II	Florentina Pană-Micu
Széchényi Hall	The Digital Work Platforms in Romania: An overview of the current state and possible advancements	**Mariana Rosca**
	From Captured States to Freed States using ICT	**Peter Klotz**
	Human-Oriented Economy: Economic Transformation in the European Union and Hungary	**Csaba Fasi**

Session 6.2	Cybersecurity II	Alexander Prosser
Zrínyi terem	Proactive Curriculum Development for Cyber Security Education: A Model of Micro-Credentials and Active Blended Learning	**Gregor Eibl, Christoph Jungbauer, Olga Litvyak, Peter Völkl, Christian Luidold**
	Enhancing Cybersecurity Awareness and Education	**Celina Junghans, Gerald Quirchmayr, Thomas Schaberreiter, Martin Kandlhofer, Ronald Bieber, Jerry Andriessen, Mirjam Pardijs**
	Digital data (protection) security – a contestable and fair digital market ecosystem	**Norbert Mozsonyi**

Session 6.3	Workshop Industry 4.0	András Nemeslaki
John Lukacs társalgó	Industry 4.0 and AI: business drivers and risks	**Petra Benedek**
		Imre Kulcsár
		István Törcsváry
		László Molnár
		Zsolt Bederna

12:30 - 13:30 | *Lounge*	*Lunch break (buffet)*	
13:30 - 15:00 |	*Sessions 7.1 and 7.2*	

Session 7.1	Economy and Society III	Mariana Rosca
Széchényi Hall	Roles of Social Actors in Creating Responsible Artificial Intelligence	**Mistar Oussama, Csaba Makó**
	Chance or constraint? – A case study of the need for virtual integration of Hungarian companies	**Tamás Faludi**
	Fake News and Hate Speech– Evidence from Germany	**Domenica Bagnato, Thomas Hemker, Robert Müller-Török, Alexander Prosser, Sven Sroka**

Session 7.2	eGovernment IV / eHealth	Georgiana Madalina Mihaila
Zrínyi terem	Forms of international criminal cooperation: especially for joint investigative teams in relation to transparency	**Dalma L. Dominek**
	National Space Law - European best practices for and effective and competitive national regulatory environment	**Balázs Bartóki-Gönczy**
	Smart and digital Healthcare – Advanced Technologies and Security Issues	**Arina Alexei, Nicolae Platon, Ion Bolun, Anatolie Alexei**

15:00 - 15:30 | *Lounge*	*Coffee break* **Voting on the audience award**	
15:00 - 16:30 | Ludovika *Széchényi Hall*	Closing session	Tamás Szádeczky
	Presentation Best Paper Awards	**Tamás Szádeczky**
	Closing Remarks CEE e|Dem and e|Gov Days 2025	**Alexander Prosser**

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