2nd Danube Conference for Higher Education Management In search of excellence in higher education

Jointly organized by Corvinus University of Budapest and Ulm University

Supported by Péter Horváth Foundation

November 22-23, 2018 Budapest, Hungary

Conference Theme

In 2017 Ulm University organized the 1st Danube Conference for leaders, policy makers and researchers of higher education from the Danube countries. The Corvinus University of Budapest carries on this initiative by organizing the 2nd Danube Conference in cooperation with Ulm University and with the generous support of Péter Horváth Foundation.

Higher education systems and institutions have been under constant pressure of performance and efficiency since their considerable expansion in the 1990s. This pressure increased in the last decades as a result of the financial crisis, the spreading of international and national rankings and the growing competition for international students.

The main focus of the conference is to identify and present good management and policy practices which could be interesting for other countries and institutions. The cultural proximity of the Danube countries could provide an opportunity for the successful adaptation of such good practices.

Keynote speakers



Friedrich Faulhammer, President, Danube Rectors' Conference



Carola Jungwirth, President, University of Passau, Germany



Arnold van Zyl, President, Duale Hochschule Baden-Wuerttemberg, Germany



Lívia Pavlik, Chancellor, Corvinus University of Budapest, Hungary



Higher Education, Poland **Dominik Antonowicz**, Head of
Sociology of Science Unit Nicolas

Bartłomiej Banaszak, Deputy

Director at the Department of

Science, Ministry of Science and



Dominik Antonowicz, Head of Sociology of Science Unit, Nicolas Copernicus University, Poland



Toomas Haldma, Head of Chair of Finance and Accounting, University of Tartu, Estonia



István Szabó, Vice President, National Research, Development and Innovation Office, Hungary

Program

Thursday, November 22, 2018

Venue: Corvinus University of Budapest, Main Building (Budapest, Fővám tér 8), Faculty Club

12.00 - 13.00	Registration
13.00 - 14.10	Opening
13.00 - 13.10	Welcome
	Dr. György Drótos (Corvinus University of Budapest)
13.10 - 13.30	Opening addresses
	Prof. Dr. András Lánczi (Corvinus University of Budapest, Rector) and
13.30 - 13.50	Prof. Dr. Klaus-Michael Debatin (Ulm University, Vice-President) New emphases of Innovation policy and financing in Hungary
13.30 - 13.30	Dr. István Szabó, Vice President, National Research, Development and Innovation Office
13.50 - 14.10	Introductory speech: The Challenges of the Legal Environment and Financial Management at Hungarian Public Universities
	Dr. Lívia Pavlik (Corvinus University of Budapest, Chancellor)
14.10 - 14.30	Coffee break (Faculty Club)
14.30 - 17.30	Plenary Session I. (Faculty Club)
	Chair: Dr. György Drótos (Corvinus University of Budapest)
14.30 - 15.00	Keynote speech: In search for excellence through cooperation: 35 years of Danube Rectors' Conference
15.00 - 15:10	Mag. Friedrich Faulhammer (President, Danube Rectors' Conference)
	Discussion
15.10 - 15.40	Keynote speech: The implementation of dual study programs in the international context: lessons learnt
	Prof. Dr. Arnold van Zyl (President, Duale Hochschule Baden-Wuerttemberg)
15.40 - 15.50	Discussion
15.50 - 16.10	Coffee break (Faculty Club)
16.10 - 17.30	Plenary Session II. (Faculty Club)
	Chair: Dr. György Drótos (Corvinus University of Budapest)
16.10 - 16.40	Keynote speech: The Law 2.0 as an attempt to address organizational deficits stemming from the model of university governance in Poland Dr. Dominik Antonowicz, head, Sociology of Science Unit, Nicolas Copernicus University, Poland
16.40 - 17.10	Keynote speech: Reform of Higher Education and Science in Poland – the Key Changes
	Bartłomiej Banaszak, Deputy Director at the Department of Science, Ministry of Science and Higher Education, Poland
17.10 - 17.30	
17.10 - 17.30 17.30 - 19.00	Science and Higher Education, Poland
	Science and Higher Education, Poland Discussion

Friday, November 23, 2018

Venue: Corvinus University of Budapest, Main Building (Budapest, Fővám tér 8), Faculty Club

8.30 - 9.00	Registration
9.00 - 9.40	Plenary Session III. (Faculty Club) Chair: Dr. Gergely Kováts (Corvinus University of Budapest)
9.00 - 9.30	Keynote speech: Changing a System. From Distribution to Allocation Prof. Dr. Carola Jungwirth (President, University of Passau)
9.30 - 9.40	Discussion
9.40 - 10.00	Coffee Break (Faculty Club)
10.00 - 11.30	PARALLEL SESSIONS I. (Faculty Club, Room 311, Room 2009)
11.30 - 12.30	Lunch Break (Aula)
12.30 - 13.00	Plenary Session IV. (Faculty Club) Chair: Dr. Gergely Kováts (Corvinus University of Budapest)
12.30 - 13.00	Keynote speech: Development of performance measurement at the Estonian universities within the framework of management reform Prof. Dr. Toomas Haldma (University of Tartu)
13.00 - 13.10	Discussion
13.10 - 13.30	Break
13.30 - 15:00	PARALLEL SESSIONS II. (Faculty Club, Room 311, Room 218, Room 2009)
15.00 - 15.20	Coffee Break (Faculty Club)
15.20 - 16:50	PARALLEL SESSIONS III. (Faculty Club, Room 311, Room 218, Room 2009, Aquarium room)
16.50	Farewell Coffee (Faculty Club)

PARALLEL SESSIONS I. (Faculty Club, Room 331, Room 2009) Friday, 10.00 – 11.30					
1. Thinking about university governance Faculty Club Chair: Pusa NASTASE (Central European University)	2. Teaching and Learning and Quality Room 331 Chair: Antal PIROSS (Corvinus University of Budapest)	3. Students with advantages and disadvantages? Room 2009 Chair: Zsuzsanna GÉRING (Budapest Business School)			
Consistory – the obscure subject of state control Zoltán Rónay	How financially rewarding student evaluation affect grade inflation? Evidence from a natural experiment	Experiences of Kazakhstani students with disabilities at university. An example of a public university			
	Zombor Berezvai - Gergő Lukáts - Roland Molontay	Madina Karsakpayeva			
How can the student voice be heard? Renata Hall	Subjective factors of course evaluation. Can we rely on undergraduates' opinion?	Successful students with special educational needs in higher education			
	Annamaria Kazai Ónodi	Anett Hrabéczy			
'Best Practice' Organizational and Management Solutions in some Successful	Predictive power of admission point score and its variants on academic performance	Student support during the whole student life- cycle			
Higher Education Institutions Gabriella Keczer	Marcell Nagy - Roland Molontay – Bálint Csabay	Nóra Jakab			
Management challenges of the 25 years of DSG		The different patterns of the dropout according to the level and the field of			
Judit Simon - Ágnes Zsóka		education			
		Dorina Anna Tóth - Tímea Ceglédi - Barbara Éva Máté-Szabó			

PARALLEL SESSIONS II. (Faculty Club, Room 331, Room 2009, Room 218) Friday, 13.30 –15.00				
5. National solutions room 311 Chair: Zoltan RONAY (Eötvös Lorand University)	6. Universities' and industrial partners' collaboration Room 2009 Chair: Gabriella KECZER (University of Szeged)	7. Quality Assurance in Programmes room 218 Chair: Pusa NASTASE (Central European University)		
The curse of the small countries: trends, challenges and perspectives in the development of a quality assurance system in Macedonian higher education Suzana Pecakovska	University of Dunaújváros - new steps for industrial cooperation György Ágoston - László Kadocsa	Attitudes and Expectations of Teacher Candidates Regarding a Pre-service Program Barzan Hama Karim		
National Higher Education Policies: Comparative Perspective between Portugal and Hungary Carla Liege Rodrigues Pimenta - Zoltán Rónay - András Németh	Cooperative Education: Knowledge Workers in Higher Education József Berács	Perspectives on Teachers' Professional Development and Quality Teaching Taisia Muzafarova		
The effectiveness of the European Union's higher education policies in the context of framework programs: the case of Denmark	Developing the Supply Chain Management Masters Programme at Corvinus – improving education and quality assurance Judit Nagy - Orsolva Diófási-Kovács	Application of quality improvement methods in the higher education at Bánki Donát Faculty Gabriella Farkas - Georgina Nóra		
oguz Guner	May contain traces of knowledge- transfer. The current role of universities and research institutions in regional smart specialisation and technology-transfer networks in Hungary	Gabinena Parkas - Georgina NoraTóth - András HorváthEnhancing the reliability of Likert scale based evaluation in higher educationZsuzsanna Tóth - Tamás Jónás - Gábor Árva - Vivien Surman		
	Friday, 13.35. National solutions room 311Chair: Zoltan RONAY (Eötvös Lorand University)The curse of the small countries: trends, challenges and perspectives in the development of a quality assurance system in Macedonian higher educationSuzana PecakovskaNational Higher Education Policies: Comparative Perspective between Portugal and HungaryCarla Liege Rodrigues Pimenta - Zoltán Rónay - András NémethThe effectiveness of the European Union's higher education policies in the context of framework programs:	Friday, 13.30 –15.005. National solutions room 311 Chair: Zoltan RONAY (Eötvös Lorand University)6. Universities' and industrial partners' collaboration Room 2009 Chair: Gabriella KECZER (University of Szeged)The curse of the small countries: trends, challenges and perspectives in the development of a quality assurance system in Macedonian higher education Suzana PecakovskaUniversity of Dunaújváros - new steps for industrial cooperation György Ágoston - László KadocsaNational Higher Education Policies: Comparative Perspective between Portugal and Hungary Carla Liege Rodrigues Pimenta - Zoltán Rónay - András NémethCooperative Education: Knowledge Workers in Higher Education József BerácsThe effectiveness of the European Union's higher education policies in the context of framework programs: the case of DenmarkDeveloping the Supply Chain Management Masters Programme at Corvinus - improving education and quality assuranceOğuz GünerJudit Nagy - Orsolya Diófási-Kovács		

PARALLEL SESSIONS III. (Faculty Club, Room 331, Room 2009, Room 218, Aquarium Room) Friday, 15.20 –16.50					
8. Practical needs in curriculum – different models Faculty Club Chair: Gabriella KECZER (University of Szeged)	9. Internationalization as perspective for quality development room 311 Chair: József BERÁCS (Corvinus University of Budapest / von Neumann University)	10. Nonstate sources in operating of higher education institutes room 2009 Chair: Zoltan RONAY (Eötvös Lorand University)	11. Competitions in Higher Education room 218 Chair: Antal PIROSS (Corvinus University of Budapest)	12. Innovations and new possibilities in higher education Aquarium Room Chair: Pusa NASTASE (Central European University)	
Does studying at higher education institutions equip students with the skills relevant for their future	The impact of country image on international students in international student mobility	A public – private financial perspective on investments in higher education Liliana Eva Donath - Monica	A universal university ranking from the preferences of the applicants	Mutual interaction of strategic university planning and campus construction: the case of MOME	
lives? The probe into current data from Slovakia.	Anna Molnárné Sályi - Zsuzsa M. Császár	Boldea - Ana-Maria Popa	László Csató - Csaba Tóth	József Fülöp - András Derényi	
Stanislav Lukac					
Excellence in Professional Higher Education in Poland	Facing the challenges of Erasmus+ mobility in the	Church Contributions to the Transformation of Higher	Who are the most important "suppliers" for	The apps and infrastructure cycle in the higher education István Németh	
Aleksandra Lis - Radosław Rybkowski - Marek Frankowicz	periphery Janka Huják - Jakub Dostál	Education in Central and Eastern Europe	universities? – Ranking secondary schools based on their students'		
		Gabriella Pusztai - Enikő Maior - Zsuzsanna Karászi	university performance		
			Noémi Horváth - Roland Molontay - Mihály Szabó		
The impact of dual higher education on the development of non-cognitive	What do international students think after they finished their education in		The efficiency of Tunisian universities: An application of a two-stage	(Un)Bundling forces of HE and possible answers: new experimental models	
skills Monika Pogatanik	Hungary? Post-studies interviews with students		DEA approach Samir Srairi	Gábor Király - Zsuzsanna Géring	
Monika Pogatsnik	from the field of economics		Samin Stallt		

Anita Kéri - Balázs Révész

Lívia PAVLIK

Abstracts of keynote speeches



Friedrich FAULHAMMER President, Danube Rectors' Conference

In search for excellence through cooperation: 35 years of Danube Rectors' Conference

The question of excellence in higher education should not be limited to debating quality output and organizational matters. In regard to concepts such as responsible science or third mission, excellence is also to be discussed in terms of cooperation. The development of the Danube Rectors' Conference

(DRC) demonstrates cooperation in higher education in an effective way. The network of almost 70 member universities from 15 different countries of the Danube region is representing more than one million students of universities based in the Danube region. Initiated by the universities of Ulm, Linz, Vienna and Budapest in the time of the Cold War, the DRC has an important role for the higher education system within the Danube Region and therefore the European Union itself.



Carola JUNGWIRTH President, University of Passau, Germany

Changing a System. From Distribution to Allocation

In her keynote speech "Changing a System. From Distribution to Allocation" Carola Jungwirth introduces the Bavarian University System characterized by its decision rights assignment, its performance evaluation and rewards. She refers to the University of Passau and its experiences in changing from a

distributive into an allocative university, and reports on challenges and decisive steps in changing the system. Well prepared the University of Passau is now seeking new goals.



The Challenges of the Legal Environment and Einancial Management

Chancellor, Corvinus University of Budapest, Hungary

The Challenges of the Legal Environment and Financial Management at Hungarian Public Universities

Clear strategic goals, devoted academic and non-academic staff, cooperative management, talented students and proper infrastructure are not enough for an institution to become a successful university. There are some factors beyond the scope of the universities. The environment, first of all, the legal

and financial management environment, which is determined by the state, is also a very important factor. Universities operating in a very competitive market need a flexible, predictable legal and financial background for achieving their long-term strategic goals.

We try to do our best, but unfortunately, we have to face enormous challenges due to the strict and rigid regulations that surround the public universities in Hungary. The main problem is that the compliance with these rigid rules is not only administratively difficult but actually, they obstruct our competitiveness in many different areas.

Recognizing these challenges, according to the Hungarian Higher Education Strategy different types of legal forms have been worked out that can provide more adaptable legal and financial management environment for higher education institutions.

Corvinus University has also taken part in the development process of the new institutional legal form. Based on this preparation process, in mid-September 2018, the Hungarian Government took a decision, which provides a basis for necessary law amendments to establish this new legal model for Corvinus University as of 1st of July in 2019.



Arnold van ZYL President, Duale Hochschule Baden-Wuerttemberg, Germany

The implementation of dual study programs in the international context: lessons learnt

In summary the internationalization of the Baden-Wuerttemberg Cooperative State University (DHBW) has 3 elements:

1. Enhancing the intercultural competence of the graduates as well as by providing them with international experience.

2. Adapting the model abroad. Our institutional partners report that the availability of appropriately trained staff in an international context is becoming an important factor in foreign investment decisions. The DHBW supports our partner institutions abroad by adapting the model of dual education. Typically, the DHBW assumes a consulting role to jointly develop an appropriate curriculum with institutional partners, a local educational institution and the local educational authorities. The local educational institution and the partners are responsible for the teaching whereas the DHBW restricts its role to curriculum design and quality control.

3. Providing advice on the establishment of the study model in emerging economies within the framework of international development aid programs. Examples of successful implementation of the model are in Latin America the establishment of the Duale Hochschule Latin Amerika as well as in Palestine the Dual Programs at the University of East Jerusalem.

This paper reflects on the experiences gained in Europe, Asia and Latin America in the implementation of the internationalization strategy of the DHBW.



Bartłomiej BANASZAK Deputy Director at the Department of Science, Ministry of Science and Higher Education, Poland

Reform of Higher Education and Science in Poland – the Key Changes

The new act on higher education and science, which has come into force on 1st of October, revamps the whole system of higher education and science in Poland. Bartłomiej Banaszak will present those aspetcs of the reform which are the most important from the systemic point of view. After explaining the rationale for the reform the speaker will focus on issues such as: internal structure of Higher Education Institutions, financial autonomy and new

funding streams, new model of evaluation of research output, new model of doctoral training as well as changes aiming at improving quality and relevance of study programmes. B. Banaszak will also offer an insight into the process of developing the reform proposal.



Dominik ANTONOWICZ

Head of Sociology of Science Unit, Nicolas Copernicus University, Poland

The Law 2.0 as an attempt to address organizational deficits stemming from the model of university governance in Poland

Law 2.0 offers a considerably new structural arrangement of university governance which by far causes the biggest controversies in the academic community. Undoubtedly, this is the most adventurous and far-reaching attempt to de-calibrate governance structure of universities in Poland since

1990. However, it largely still remains untold what long-term goals it should accomplish and what added value it shall contribute to higher education. So, this presentation wants to examine the new governance model in the light of organizational deficits stemming from the previous structural

arrangements. By doing so, it aims (a) to identify policy actors that openly articulated their criticisms and demanded the modernization of university governance; (b) to analyze those aspect of university governance that were identified as its weakest sides; (c) to present the logic of new governance model and the way it wants to address identified deficits. In the concluding part, the presentation will contain some critical reflections about the chances that the newly implemented model will deliver outcomes expected by the government.



Toomas HALDMA Head of Chair of Finance and Accounting, University of Tartu, Estonia

Development of performance measurement at the Estonian universities within the framework of management reform

The main purpose of the paper is to examine the performance information disclosure, its objectives and used performance measures at the Estonian public universities in the light of university management reforms.

Since 2012 the operating framework for the Estonian universities is extremely challenging, as the operating circumstances have been improved substantially in several directions. These directions include the compilation of new development plans of the universities, the university funding policy change, implementation of institutional accreditation system and changes in university governance systems.

The present study focuses on the linkages between disclosed performance information in various stages of performance management cycle using the PDCA (Plan-Do-Check-Act) cycle model. The study also focuses on financial and non-financial indicators presenting performance of three main areas of university operations - teaching, research and service to the society activities. The findings reveal that the financial and non-financial performance indicators are weakly linked within the performance measurement of the main areas of university operations. Considering the influential factors affecting the improvements of performance measurement, legal regulatory requirements continue to have a substantial impact in Estonian universities.

The study uses predominantly document analysis, describing and analysing the performance information in strategic plans, budget strategies and annual reports in Estonian public universities. Additionally, a number of interviews have been conducted to explore some qualitative aspects of performance measurement issues at Estonian universities.

Short abstracts of presentations

Full abstracts are available at the conference website and in the book of abstracts.

1. Thinking about university governance

Friday, 10.00-11.30, Faculty Club Chair: Pusa NASTASE (Central European University)

Consistory – the obscure subject of state control Zoltán Rónay

The equalstance of

The consistory as a tool of state control has rights to influence the operation of Hungarian state universities. The presentation focused on the causes of the establishment, the tasks, and the selection and responsibility of consistory's membership, as well as the transparency its operation.

2. How can the student voice be heard? Renata Hall

Based on qualitative and quantitative data, the paper will discuss shortcomings of present system of student representation in Slovakia through participation in the academic senates. It will examine alternative ways of enhancing effective and relevant student representation.

3. 'Best Practice' organizational and management solutions in some successful higher education institutions Gabriella Keczer

The presentation focuses on how certain management functions like planning, organizing, communication and cooperation are carried out in some successful higher education institutions to foster development, efficiency, excellence and financial sustainability.

4. Management challenges of the 25 years of DSG

Judit Simon – Ágnes Zsóka

The German speaking Study Program in Business Administration (DSG) has been operating for 25 years, in cooperation with the University Passau. The aim and results of the program and the management and marketing challenges of the building up process will be presented.

2. Teaching and Learning and Quality

Friday, 10.00-11.30, Room 311 Chair: Antal PIROSS (Corvinus University of Budapest)

5. How financially rewarding student evaluation affect grade inflation? Evidence from a natural experiment

Zombor Berezvai – Gergő Lukáts – Roland Molontay

The paper analyzes how financially rewarding student evaluation of teaching scores can impact the grading behavior of the teachers by exploiting a policy change happened in a Hungarian university. Results indicate that the policy change significantly increased grade inflation by 0.1 on average.

6. Subjective factors of course evaluation. Can we rely on undergraduates' opinion? Annamaria Kazai Ónodi

The aim of the research is to investigate factors influencing undergraduates' satisfaction. The database consists of 2174 students' opinions about Business Economics at CUB. We applied multivariate mathematical-statistical methods to test the reliability of student evaluation.

7. Predictive power of admission point score and its variants on academic performance

Marcell Nagy – Roland Molontay – Bálint Csabay

Students applying to colleges in Hungary gain an admission points score, that mostly relies on their secondary school performance. In this work, we study the predictive power of this score and its variants on university performance, namely on dropping out and on the qualification of diploma.

3. Students with advantages and disadvantages?

Friday, 10.00-11.30, Room 2009 Chair: Zsuzsanna GÉRING (Budapest Business School)

8. "Experiences of Kazakhstani students with disabilities at university. An example of a public university".

Madina Karsakpayeva

The study on experiences of university level disabled students in Kazakhstan. The coverage of three main groups of disability is described within the paper.

9. Successful students with special educational needs in higher education Anett Hrabéczy

Due to the expansion in higher education the non-traditional students appeared at universities (Pusztai, 2011, Fenyves et al., 2017). These students have a greater risk of dropping out, so higher education can not effectively carry out its task of reducing inequalities (Fenyves et al., 2017).

10.Student support during the whole student life-cycle Nóra Jakab

The presentation focuses on good examples and also points out the shortages in the present student system at the University of Miskolc.

11. The different patterns of the dropout according to the level and the field of education

Dorina Anna Tóth – Tímea Ceglédi – Barbara Éva Máté-Szabó

Our research is a part of a complex dropoutresearch, which main aim is the examination of the time changes, social and regional inequalities and constitutional differentiation of student dropout, appearing on a large scale and causing individual and institutional loss.

4. Thinking about us...

Friday, 13.30-15.00, Faculty Club Chair: Antal PIROSS (Corvinus University of Budapest)

12.Coping with paradoxes or how to construct a sustainable career in academia?!

Andrea Toarniczky – Andrea Klér – Zsuzsanna Kun – Éva Vajda – Vanda Harmat – Boglárka Komáromi

The aim of the study is to uncover how early career academics are coping with paradoxes encountered in their career. In order to answer our research question we did 23 narrative interviews with early career academics within a Hungarian Business School.

13.The	ethical	values	of	business
scho	ols - the i	results of	f an	empirical
resea	arch			

Krisztina Szegedi – Sára Csillag · Zsuzsanna Géring – Zsuzsanna Győri

The purpose of this study is to summarize and compare the main ethical values reflected in the Code of Ethics of Business Schools in the Financial Times ranking and the core values in the ethics codes of universities in Hungary. Furthermore, we explored the ethical values of our own business school.

14.From automatic bakery to astir anthill – metaphors of higher education organizations László Horváth

In this research we qualitatively explore the perception of academic staff and administrators of Hungarian HEIs through metaphors and draw conclusions via quantitative analysis regarding organizational culture and general job satisfaction.

15. The internationalization process at Széchenyi István University, Győr Eszter Lukács

An outline of the principal features defining the internationalization process currently underway at Győr's Széchenyi István University, the most dynamically expanding HEI in the North-West region of Hungary.

5. National solutions

Friday, 13.30-15.00, Room 311 Chair: Zoltan RONAY (Eötvös Lorand University)

16. The curse of the small countries: trends, challenges and perspectives in the development of a quality assurance system in Macedonian higher education

Suzana Pecakovska

The paper discusses the key features and effects of the development phases of the Macedonian system of quality assurance from the country independence to date and explores ways on how to move forward.

17.National higher education policies: comparative perspective between Portugal and Hungary

Carla Liege Rodrigues Pimenta – Rónay Zoltán – András Németh

This study brings a preliminary work about the national policies in European Higher Education Area (EHEA), focus on Portugal and Hungary Higher Education systems. The study goal is to identify the meanings of quality, autonomy and democratisation expressed in official documents in both countries.

18. The effectiveness of the European union's higher education policies in the context of framework programs: the case of Denmark

Oğuz Güner

This study reveals that the EU's higher education policies contribute to innovation activities of member states positively. However, it has been understood that these contributions differentiate within all the member countries depending on their own research and innovation infrastructure.

6. Universities' and industrial partners' collaboration

Friday, 13.30-15.00, Room 2009 Chair: Chair: Gabriella KECZER (University of Szeged)

19. University of Dunaújváros - new steps for industrial cooperation György Ágoston – László Kadocsa

The industrial relations of the University of Dunaújváros with the companies in the region and from Budapest. The so-called "dual" and "cooperative-dual" programmes, recent changes in the Hungarian labor market. The role of the Ecotech Nonprofit Inc. and the Industrial Dvelopment Center.

20. Cooperative education: knowledge workers in higher education József Berács

The cooperative education became a hot topic in Hungary, as part of the higher education strategy. Based on the pioneering experience of Kecskemét College, the practice-oriented education will be discussed. The role of noncognitive, experience-based, student-centered education will be emphasized.

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21. Developing the Supply Chain
Management Masters Programme at
Corvinus – improving education and
quality assurance
Judit Nagy – Orsolya Diófási-Kovács
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The aim of the presentation is to give insight into the steps and decisions made to elaborate the quality assurance system of the Supply Chain Management Masters programme at Corvinus University. After the system was created and tested at the beginning of 2018, it is improved continuously.

22. May contain traces of knowledgetransfer. The current role of universities and research institutions in regional smart specialisation and technologytransfer networks in Hungary Loretta Huszak

The empirical base of the presentation is drawn from a currently conducted analysis examining whether Hungarian universities have intensified their networking connections with the industry in the past ten years, for the purposes of knowledge dissemination and exploitation.

7. Quality Assurance in Programmes

Friday, 13.30-15.00, Room 218 Chair: Pusa NASTASE (Central European University)

23. Attitudes and expectations of teacher candidates regarding a pre-service program

Barzan Hama Karim

An increasing number of teacher education programs have been opened in public universities in Iraqi Kurdistan to prepare high quality teachers with thorough knowledge of both content and pedagogy to teach in the basic and high schools.

24. Perspectives on Teachers' Professional Development and Quality Teaching Taisia Muzafarova

The purpose of this paper is to explore the notion of quality in higher education through perspectives of teachers and quality managers on the goals of teachers' professional development. Interviews were conducted in a private university in Georgia to collect personal stories and experiences.

25. Application of quality improvement methods in the higher education at Bánki Donát Faculty

Gabriella Farkas – Georgina Nóra Tóth – András Horváth

In the presentation we would like to introduce the quality improvement methods which are used to evaluate the education systems at Bánki Donát Faculty. These series of innovative solutions developed in recent years have contributed to achieving of the objectives of the quality policy.

26. Enhancing the reliability of Likert scale based evaluation in higher education
Zsuzsanna Tóth – Tamás Jónás – Gábor Árva
Vivien Surman

The paper introduces and demonstrated the application of a fuzzy rating questionnaire used for the evaluation of project work type courses which are not part of the traditional end-of-the semester course evaluation framework.

8. Practical needs in curriculum – different models

Friday, 15.20-16.50, Faculty Club Chair: Gabriella KECZER (University of Szeged)

27.Does studying at higher education institutions equip students with the skills relevant for their future lives? The probe into current data from Slovakia.

Stanislav Lukac

Do students leave HEIs after graduation with the skills that are required of them to fare well in their future lives? I will provide a nuanced perspective on the expected outcomes of HE, positioning the topic in the midst of the attitudes and opinions of students, teachers and employers.

28.Excellence in professional higher education in Poland.

Aleksandra Lis – Radosław Rybkowski – Marek Frankowicz

The paper analyze the concept of excellence in Polish higher vocational education and training (H-VET) by the analysis of thirty accreditation reports of the programs of studies offered by State Higher Vocational Schools (SHVSs), prepared and published by Polish Accreditation Committee.

29. The impact of dual higher education on the development of noncognitive skills Monika Pogatsnik

The dual students, besides their higher education studies, participate in practical training sessions at qualified dual training places. In our study, we review the impact of work-based learning on the development of non-cognitive skills in technical higher education.

9. Internationalization as perspective for quality development

Friday, 15.20-16.50, Room 311 Chair: József BERÁCS (Corvinus University of Budapest / von Neumann University)

30. The impact of country image on international students in international student mobility Anna Molnárné Sályi – Zsuzsa M. Császár

The presentation focuses on the influence of international students at major Hungarian universities in economic terms and the role of country image in international students' decision-making process, as well as the development of country image and its importance for East Central European countries.

31.Facing the challenges of Erasmus+ mobility in the periphery Janka Huják – Jakub Dostál

The paper deals with the specifics of Erasmus+ with the focus of smaller higher education institutions outside of the mainstream of international student mobility. The student mobility characteristics were investigated in the University of Pannonia and the College of Polytechnics Jihlava.

32.What do international students think after they finished their education in Hungary? Post-studies interviews with students from the field of economics

Anita Kéri – Balázs Révész

The paper sheds new light on the experience students had during their stay and studies in Hungary, including topics such as previous knowledge about the country, the city, their university, expectations, satisfaction, and recommendations regarding studying abroad.

10.Nonstate sources in operating of higher education institutes

Friday, 15.20-16.50, Room 2009 Chair: Zoltan RONAY (Eötvös Lorand University)

33.A publ	i c – j	private	finan	cial
perspect	ive on	invest	ments	in
higher ec	lucation			

Liliana Eva Donath - Monica Boldea - Ana-Maria Popa

The correlation of the private and the public sector in the educational process is absolutely necessary in modern higher education systems. The relationship between state, employers and academic environment is demonstrated considering a statistical analysis of students' employability in Timisoara.

34. Church Contributions to the transformation of higher education in Central and Eastern Europe
Gabriella Pusztai – Enikő Maior – Zsuzsanna Karászi

In our research we are investigating the religiously affiliated institutions in market directed area in comparison with public higher education institutions in Hungary and in the cross-border area.

11.Competitions in Higher Education

Friday, 15.20-16.50, Room 218 Chair: Antal PIROSS (Corvinus University of Budapest)

35.A universal university ranking from the preferences of the applicants László Csató – Csaba Tóth

A methodology is presented to rank the universities on the basis of the applicants' revealed preferences. Our approach is free of subjective weights and selection of criteria. The suggested procedure is implemented for ranking faculties in the Hungarian higher education between 2001 and 2016.



Noémi Horváth – Roland Molontay – Mihály Szabó

We introduce a novel approach for ranking secondary schools based on their student's university performance. Our study is based on the analysis of the academic performance of \sim 33000 students from Budapest University of Technology and Economics spanning 14 semesters between 2010 and 2017.

37.The efficiency of Tunisian universities: An application of a two-stage DEA approach Samir Srairi

This paper examines the efficiency of eleven universities in Tunisia during the period 2009-2013 . Results suggests that a higher share of professors, a higher number of women in academic staff and a better quality of student in secondary education improve the efficiency of the university.

12. Innovations and new possibilities in higher education

Friday, 15.20-16.50, Aquarium Room Chair: Pusa NASTASE (Central European University)

38.Mutual interaction of strategic university planning and campus construction: the case of MOME József Fülöp – András Derényi

The presentation shows the case of the organisation and business remodelling process of MOME, in connection to the total campus reconstruction. Authors conclude that campus construction works and planning of new business model and processes have coercive effect on one another.

39. The apps and infrastructure cycle in the higher education István Németh

Did the higher education learning platform do everything to aid society going through the changes the revolution called Web 3.0 caused? No, and we argue that a teacher training program designed based on the Learning 3.0 concept is the breakout "app" which will inspire the platform shift.

40. (Un)Bundling	forces	of	HE	and	
possible	answer	new			
experimental models					
Gábor Király – Zsuzsanna Géring					

Unbundling is a relatively new concept in HE studies, questioning whether higher education institutions (HEIs) need to fulfil all their functions. Our aim is to examine possible strategies HEIs could follow in the future and to show examples of experimental models as possible answers.



About Corvinus University of Budapest

Corvinus University of Budapest defines itself as a research university oriented towards education, where the scientific performance of the academic staff measures up to the international standard and the students can obtain a

competitive degree having a standard and knowledge content identical to similar-profile universities and acknowledged on the European Union's labour market and on a global scale. The University admitting more than 14,000 students offers educational programmes in agricultural sciences, business administration, economics, and social sciences, and most these disciplines assure it a leading position in Hungarian higher education. At the same time, its key ambition is to display the institution's uniqueness and to exploit the synergies resulting from professional diversity and from studying multiple disciplines.



About Higher Education Research at Corvinus University of Budapest

The Center for International Higher Education Studies (CIHES) was established in May 2008. The Center is an umbrella organization for those researches who are teaching and pursuing research in various fields of higher education at different faculties of CUB. One of the goals of the Center is to join European research consortia and to contribute to their results in the analysis of the

educational processes with suggestions and proposals. Research topics include: analysis of the three-cycle system and the introduction of Bologna-type study programs, internationalization of higher education, mobility in higher education, funding reforms in higher education, social dimension of higher education, pedagogical methods, quality assurance, institutional management.

Further Information



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