

International conference **Economy and Technology 4.0**

Cacio



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Organizers:
CACIO, CIIRC CTU with CFO Club support

Prague April 11th 2018

CIIRC CTU conference hall, Jugoslávských partyzánů 3, Dejvice. Prague
Conference language is English
Proceedings will be published by CACIO, Czech Republic

Agenda

Opening Welcome

Ing. Tomáš Hüner, Minister of Industry and Trade, Czech Republic
Expected Economic & Competitiveness Benefits of the future
of our society depending on effective implementation of the
new Technology tools

Opening Key Note

William Ribaud, Seema Bajaj, both Deloitte LLP, USA
TECHNOLOGY IS CHANGING HOW WE VIEW INDUSTRY, VALUE
COMPANIES, AND DEVELOP STRATEGY

Speakers

doc. Ing. Lubomír Lízal, Ph.D., CZ

Socioeconomic Impacts of Productivity Gains of Industry 4.0

prof. Ing. Vladimír Mařík, DrSc., dr. h. c., CIIRC CTU, CZ
Industry 4.0: Where we are in Czech Republic?

prof. Ing. Peter Staněk, CSc., Slovak Academy of Sciences, SK
Steps to Society 5.0

Ing. Ivan Slimák, Ph.D., ŠKODA AUTO, CZ
Implementing New Technology on the Shop Floor

Markus Leimer, Ingenics AG, DE
Requirements for Applying Industry 4.0

Dean Brabec, ADL, CZ
Economy & Energy 4.0

Peter Chrenko, PwC, CZ
Robotization of services Example: Tax services

Registration

Please send your registration request to:
tajemnik@cacio.cz

Timing

Wednesday April 11, 2018

08:00 am Registration, Refreshment

09:00 am **Opening Key Note**, William Ribaud,
Seema Bajaj

09:40 am Lubomír Lízal

10:00 am Vladimír Mařík

10:15 am Peter Staněk

10:30 am **Panel Discussion & Opening Welcome**

11:20 am Refreshment

11:50 am Ivan Slimák

12:10 pm Markus Leimer

12:30 pm Dean Brabec

12:50 pm Peter Chrenko

01:10 pm **Panel Discussion**

02:00 pm Lunch

03:00 pm Conference Close

Conference & Panels Moderator Petr Koubský

Conference Fees

Standard participation fee	100 EUR/2500 CZK
Special participation fee for students	10 EUR/250 CZK

Accepted Methods of Payment

Payments can be made by:

1. Bank Transfer

Account number: **2106273057/2700** (UniCredit Bank,
IBANCZ7927000000002106273057 SWIFT code (BIC): BACX CZ PP)
by April 8th, 2018

2. Credit Card/Cash

at the conference venue before the conference takes place.
Invoice & payment slip will be send by e-mail or post if requested.

Cancellation

Cancelling your registration before April 3rd, 2018 will result in
full reimbursement of your payment. Cancelling your registration
after that date will result in the full conference fee being charged.

PROFILES

William Ribaudó, as the managing partner of Deloitte Risk and Financial Advisory's Digital Risk Venture Portfolio, Bill oversees investments and services designed to help clients drive the digitization and transformation of their business. He is a senior advisory partner to some of Deloitte's most strategic clients and has 35+ years of business experience, including public company executive financial management and strategic and operational consulting. Bill is a frequent author and international speaker in boardrooms and at conferences on digital business model innovation and its link to market valuation. Some recent media interviews and speaking engagements include CES 2018, SNS Future in Review conference, 10th Annual Utah Economic Summit, and BBC radio.

Seema Bajaj is a manager in Deloitte Risk and Financial Advisory's Digital Risk Venture fund. She helps lead the development of the Revenue Multiplier framework and methodology with Digital Risk leader, William Ribaudó. She helps clients understand digital business model innovation and its link to market valuation. Seema previously served as the marketing lead for Deloitte Risk and Financial Advisory's Technology, Media, and Telecommunications industry practice. She has over 10 years of broad experience in integrated marketing, business development and strategy.

doc. Ing. Lubomír Lízal, Ph.D., is an Expert and Associate professor at CVUT. His research orientation covers applied microeconomics and econometrics, transition, corporate governance and environmental economics. Apart from directing CERGE UK and The Economics Institute of the Czech Academy of Sciences, he also served at various governmental bodies, in particular the advisory committees at the Ministry of Environment or The government's National Economic Council (NERV). He also was a Board member of Czech National Bank until 2017. He has published numerous articles, mainly on economic transition, firm behaviour during transition with a special interest on corporate governance, privatisation and financial health of firms, and firms' environmental performance.

prof. Ing. Vladimír Mařík, DrSc., dr. h. c., was the founding chairman of the Department of Cybernetics in the Czech Technical University (CTU) Prague. In addition, he is the founder of the Rockwell Automation Research Center in Prague. He is the founder and director of CIIRT CTU since 2013. Vladimír is author or co-author of more than 160 journal and conference papers, co-author or editor of seventeen books. He acted as a visiting professor at many universities and other prominent institutions, world-wide. For his scientific achievements, Vladimír won the Czechoslovak State Prize in 1989, the Rockwell Chairman Team Award in 1997, the Austrian „Honorary Cross for Science and Art“ (from the President of the Republic of Austria) in 2003 and the prestigious „Czech Head - Invention“ award in 2010. In 2012, he received the Outstanding Service Award from the IEEE SMC Society, and in 2016 from the IEEE Industrial Informatics Society the „ABB Longlife Contribution to Factory Automation Award“.

prof. Ing. Peter Staněk, CSc., is Slovak economist and prognostic, working in Slovak Academy of Sciences. He worked as advisor to the Prime Minister in various governments. His research area is currently focused on evolution of society, including impact of Fourth Industrial Revolution.

Ivan Slimák has over twenty years of managerial experience at VW Group in Czech Republic, China and Germany. He has experience with starting new companies in China, transforming old plant into high-tech production, or leading team with more than thousand members. Ivan Slimák was awarded prestigious European award for manufacturing.

Markus Leimer is a Senior Project Engineer at Ingenics. Ingenics AG is an international consultancy company specialized in production, logistics, organization, as well as digitalization. Markus holds an Executive MBA in Supply Chain Management from the Swiss Federal Institute of Technology in Zurich, and a degree in Business Administration with focus on Banking & Finance from University of Applied Sciences in Business Administration Zurich.

Dean Brabec, with more than 20 years of consulting experience, is a Managing Partner, Central & Eastern Europe at the Prague office of Arthur D. Little. Since joining the company in 2005, Dean has been in charge of sales, marketing, and project management, focusing on Oil & Gas, Utilities, Travel & Transportation, Telecommunications & Media, and Public Services projects. Prior to joining Arthur D. Little, Dean worked as a Senior Manager at KPMG and a Director at Deloitte Czech Republic. Dean led multi-million-dollar strategy and transformation projects in Central and Eastern Europe, Southeast Europe, and the Middle East for the largest companies and utilities in the regions. He helped to establish the Czech Energy Regulatory Office and is a former member of its Advisory Board. Dean is the President of the Chief Finance Officers' Club (CFO Club), which has nearly 150 members from leading Czech and Slovak companies.

Peter Chrenko is a partner in Tax & Legal Services at PwC, and is the lead partner for Tax Dispute Resolution, Tax Administration and Tax Policy. Peter has more than twenty years of experience in tax consultancy and corporate sphere in the Czech Republic and Slovakia. Before joining the PwC, he served as Deputy for Taxes and Customs for three years at Ministry of Finance. Peter is a graduate of the Faculty of Law of the Comenius University in Bratislava. He graduated from the Faculty of International Law of the Institute of International Relations in Moscow. Peter speaks fluent English and Russian. Peter is a Tax Advisor registered with the Chamber of Tax Advisers of the Czech Republic and also has long-term experience from leading consulting companies.

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