International conference  
**Economy and Technology 4.0**  
**Cacio**

**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

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### 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 Ribaudo, Seema Bajaj*, both Deloitte LLP, USA  
TECHNOLOGY IS CHANGING HOW WE VIEW INDUSTRY, VALUE COMPANIES, AND DEVELOP STRATEGY

### Speakers

- **doc. Ing. Lubomír Lizal, 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

- **Dr. Ivan Slimák**, SKODA AUTO, CZ  
  Implementing New Technology on the Shop Floor

- **Markus Leimer**, Ingencis 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

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### Timing

**Wednesday April 11, 2018**

- 08:00 am  
  Registration, Refreshment

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

- 09:40 am  
  Lubomír Lizal

- 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

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### 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,  
     BANKEZ792700000002)  
     SWIFT code (BIC): BACK 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.

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**Registration**

Please send your registration request to:  
[tajemnik@cacio.cz](mailto:tajemnik@cacio.cz)
**William Ribaudo**, 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 Ribaudo. 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. Vladimir 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. Vladimir is author or co-author of more than 160 journal and conference papers, co-author or editor of seventeen books. He was a visiting professor at many universities and other prominent institutions, world-wide. For his scientific achievements, Vladimir 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.

**Dr. Ivan Slimák** has over twenty years of managerial experience at VW Group in many countries like e. g.: Czech Republic, China and Germany. He has started new companies in China, transformed old plant into high-tech production and is currently leading the plant of ŠKODA AUTO in Vrchlabí team with more than thousand members. Plant ŠKODA AUTO in Vrchlabí was awarded prestigious European award for manufacturing – Factory of the Year.

**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.