



Webinar on “AI in Healthcare”

March 30, 2022

9:00-12:00 a.m. (Prague time), 3:00-6:00 p.m. (Taipei time)

Introduction of Speakers



Petr Očko

**Deputy Minister of Industry and Trade of the Czech Republic,
Section of Digitization and Innovation**

Petr Očko, born on April 22, 1976, graduated from Information Management and European Integration at the University of Economics in Prague and from Ph.D. studies of Information Economics at the Faculty of Arts of Charles University in Prague. He started in 1998 in a small company that would now be labelled as a successful technology start up – the Globe Internet. As an expert in the European economic integration, he has been working at the Ministry of Finance since 2001 on the EU Structural Funds, since 2004 he worked as an advisor to the Deputy Minister of Finance for the financial market, and in 2006 he was appointed by the Government as a National Coordinator for the introduction of the euro. Since August 2007, he worked in the private sphere as an EU project coordinator for Telefónica O2. In 2009, he returned to the state administration as Chief Executive Officer for EU Budget and EU Funds at the Ministry of Transport, and since August 2010 he served as Section Director for EU Funds, Research and Development at the Ministry of Industry and Trade, where he was in charge for key programs to support industrial research and development, innovation and entrepreneurship. In 2012-2013 he was also in charge of the stabilization and development of the CzechInvest business and investment support agency as its entrusted CEO. Since 2015, he headed the Department of Financial Instruments and Project Management at the Ministry of Industry and Trade and prepared mainly the National Innovation Fund project or the transformation of the Czech-Moravian Guarantee and Development Bank. In March 2016, he was appointed by the Government as chairman of the Czech Republic's Technology Agency and successfully helped to develop support for applied research in key areas of the Czech Republic, including industry 4.0 and other major trends.



Shien-Quey KAO

Deputy Minister of National Development Council

Education: Sep.1977-Jun.1981
B.A. Department of Economics, National Taiwan University.
Sep.1981-Jan.1984
M.A. Graduate Institute of Economics, National Taiwan University.

Experience: Jan.1990-Jan.1996
Specialist, Council for Economic Planning and Development (CEPD).
Jan.1996-Jun.2005
Senior Executive Officer, CEPD.
Jun.2005-Apr.2010
Deputy Director, General Planning Department, CEPD.
Apr.2010-Jan.2014
Secretary General, CEPD.
Oct.2013-Jan.2014
Secretary General and Acting Director of Department of Economic Research, Council for Economic Planning and Development, Executive Yuan.
Jan.-Aug.2014
Secretary General, National Development Council.



Zdenek Gütter

Senior Expert, Ministry of Health of the Czech Republic

Zdenek Gütter, PhD has his expertise in information and communication technologies and their use in healthcare. He focuses on new health and care models using digital technologies and assessment of their impacts. He is particularly involved in deployment and scaling up of digitally-enabled care solutions for chronic diseases. He is a senior expert of the Ministry of Health of the Czech Republic in its National eHealth Centre (NCEZ) for digital innovations in healthcare incl. telemedicine, mobile health, tools for integrated care, use of artificial intelligence and secondary use of health data. He has a track of experience with national and international projects related to digital technologies and services development and implementation.



Po-Chang Lee, M.D., M.T.L.

Director General (2016.05 - Present), National Health Insurance Administration, Ministry of Health and Welfare

Professor of Surgery, Medical College, National Cheng-Kung University

Education

1971-1979	Doctor of Medicine, Taipei Medical College
2005-2008	Master of Laws, National Cheng Kung University
1994-1995	Research Fellow, Kyoto Prefectural University of Medicine, Japan
1984-1985	Research Fellow, University of California, Los Angeles, USA



Professional Experiences

2011-2020	Chairperson of the Board, Taiwan Organ Registry and Sharing Center
2012-2016.05	Superintendent, Tainan Hospital, Ministry of Health and Welfare
2008-2011	President , Transplantation Society of Taiwan
2001-	Professor, Medical College of the National Cheng Kung University
2004-2008	Director of Surgery, National Cheng Kung University Hospital
1995.06	Visiting Scholar, University of Minnesota, USA
1995.05	Visiting Scholar, The Johns Hopkins University, USA
1993.03-04	Visiting Scholar, National Cancer Center, Japan

Research Fields

Renal transplantation, General Surgery
Promotion and Education of Organ Donation
National Health Insurance (NHI) Policy and Implementation

Awards

2019	NCKU Distinguished Alumni Award
2018	TOP 10 MVP Managers of Taiwan
2017	The 27th Medical Contribution Awards
2013	Taiwan Medical Paradigm Award from Taiwan Medical Association
2013	‘Distinguished Alumni Award’ of the Taipei Medical University



Ethan Tu

Founder of Taiwan AI Labs, Founder of PTT, President of Taiwan AI Federated Learning Alliance

Ethan Tu is most well-known as the founder of PTT, Taiwan's largest and most popular online bulletin board system. In the US, he worked at the National

Institute of Health (NIH) to develop cancer detection systems and human genetic research. He also worked in Microsoft Research and became Principal Research and Development Manager in Microsoft AI and Research for 11 years. He was known as a key figure in the development of Microsoft's Cortana in Asia Pacific Region. In 2017, Ethan founded Taiwan AI Labs, Asia's first open AI research organization specializing in next-generation AI solutions. AI Labs has shown significant results in medical AI/imaging applications, which contributed to the detection of Covid-19 from chest x-rays during the pandemic.

He also started The Taiwan AI Federated Learning Alliance for data governance to achieve better AI advancement while protecting privacy and human rights. Ethan also leads teams to develop AI solutions for drones, Smart Cities, Human Computer Interactions, and the solutions for misinformation. Building people-oriented AI technologies for everyday life has been Ethan's biggest faith and focus, which explains AI Labs' mission: "Innovate AI in Taiwan and for The World, bring technology to meet nature and humanity, and create impacts and improvements for human well-being."

Ethan also holds many positions in several groups and organizations:

- Board of directors at Chunghwa Telecom
- Board of directors at Taiwan Creative Content Agency (TAICCA)
- Consultant at Asia Silicon Valley Development Agency (ASVDA)
- Consultant at Digital Nation & Innovative Economic Development Program (DIGI+)

Ethan Tu holds a bachelor's degree and master's degree in computer science from National Taiwan University (NTU).



Michal Kozubek

Professor of computer science, Head of the Centre for Biomedical Image Analysis

Michal Kozubek is a professor of computer science at the Faculty of Informatics, Masaryk University. He is a head of the Centre for Biomedical Image Analysis, and former Dean (2011 - 2015). His research focuses on image analysis, especially as applied in biomedicine, including benchmarking of available solutions. He has stayed at and collaborated with, for instance, University of Oxford in 1995-1996, University of Heidelberg in 2000-2002 or University of Navarra since 2006. Currently, he mostly attends to the applications of deep learning in biomedical image analysis and has become the coordinator of the Centre for Artificial Intelligence in Oncology. He also participates in the networking efforts in the frame of pan-European research infrastructure for biomedical imaging Euro-BioImaging, its Czech branch Czech-BioImaging as well as the Network of European Bioimage Analysts NEUBIAS. He is a member of Czechoslovak and European Microscopy Societies, IEEE Signal Processing Society and Medical Image Computing and Computer-Assisted Intervention Society.



Matouš Kostlivý

Director for China and South-East Asia Operations

Matouš Kostlivý from CzechInvest is about to introduce the investment environment in the Czech Republic and will make an introduction to the support programmes for startups and businesses willing to enter the Czech Republic. CzechInvest plays a key role in the area of supporting business and investments in its comprehensive form. The agency's unique combination of regional, central and international operations ensures the integrity of services and the ability to connect global trends with regional conditions in the Czech Republic.



Allen John Ku

Allen has over 15 years of professional experience in business development and sales. He is currently the **Operations Director at Startup Island TAIWAN**. Previously, he was an entrepreneur in the U.S., an advisor of startups and has extensive experience in overseas outreach, cross border matchmaking, and internal controls.



Polly Chen

Marketing and global strategic partnership manager, BE Health Ventures

Polly Chen is a serial entrepreneur and the marketing and global strategic partnership manager at BE Health ventures. BE Health ventures and accelerator is one of the largest growth-focused program and venture fund based in Taiwan for global startups in IoMT, healthtech, medtech, sportstech, and digital health. Polly helps to leverage the unique strengths of BE's thriving ecosystem to assist both local and international healthcare entrepreneurs to expand their possibilities. She believes that "by empowering startups, together we can create a better world with better values."