



### **MS BRENDA AYNSLEY**

*President, Fellow and Honorary Life Member, Australian Computer Society Chair IFIP International Professional Practice Partnership (IP3) Australian Computer Society.*

President Brenda Aynsley is recognised as one of the leading authorities in the ICT profession today. The original Internet Evangelist, she is passionate about the use of ICTs and founded the first Internet cafe in South Australia in 1995. She has served as a board and committee member of the ACS for over a decade. In 2013 she was elected to serve as President for 2014-15 and in January 2014 was awarded the Medal of the Order of Australia in recognition of her service to the information and communications technology sector.

She has spent the past three years as Chairman of the International Federation for Information Processing's International Professional Practice Partnership (IFIP IP3) whose mission it is to develop a partnership between government, industry, education and civil society in setting the global standard for professionalism in ICT practice. She travels the world virtually and physically prosecuting that mission.



### **MR ROBERT BESTAK**

*Assistant Professor, Faculty of Electrical Engineering, Dept. of Telecommunication, Czech Technical University in Prague, Czech Republic*

Robert Bestak obtained a PhD degree in Computer Science from ENST Paris, France (2003) and a MSc degree in Telecommunications from Czech Technical University in Prague, CTU in Prague, (1999). Since 2004, he has been Assistant Professor at Department of Telecommunication Engineering, Faculty of Electrical Engineering (FEE), CTU in Prague.

His research interests include RRM techniques in 4/5G, M2M communications, cognitive networks and spectrum management. He is the Czech representative in the IFIP TC6 and member of working group IFIP TC6.8. He is member of Telecommunication System journal editorial board and serves on multiple IEEE/IFIP conference TPCs (WMNC, NGMAST, TSP, etc.). He participated in several national and EU FP6&FP7 projects (FIREWORKS, ROCKET,

etc.)



**PROF. ERIK BOHLIN**

*Erik Bohlin is Professor in Technology Assessment at the Division of Technology & Society, Department of Technology Management & Economics at Chalmers University of Technology.*

He has published in a number of areas relating to the information society - policy, strategy, and management.

He is Chair of the International Telecommunications Society and Chief Editor of Telecommunications Policy. He obtained his graduate degree in Business Administration and Economics at the Stockholm School of Economics (1987) and his Ph.D. at Chalmers University of Technology (1995).



**DIPL.-ING. MARTIN BUSCHER**

*Research assistant at Chair of Space Technology, Technische Universität Berlin.*

Areas of expertise: Frequency coordination, ground segment, electronics, control.

Martin Buscher graduated in Electrical Engineering from RWTH Aachen University and in Mechanical Engineering from the University at Buffalo, State University of New York. At TU Berlin, he works in the field of frequency coordination. He consults the German Aerospace Center (DLR) in committee work towards the next ITU world radio conference. He is the responsible supervisor of the TU Berlin ground station.



**MR. JOÃO CHAVES**

João Chaves is working for the Portuguese Regulatory Body in the field of postal and electronic communications (ICP-ANACOM) dealing since 2008, with Cooperation and Development at the External Relations Department, including managing capacity building programs for the Association of Communications and Telecommunications Regulators of the Community of Portuguese Language Countries, where enhancing the sharing of information

and knowledge between regulators, aims to contribute to sector development.

After finishing his Psychology graduation in Lisbon, in 1980, he pursued traineeships in Lisbon, at a Psychiatric Hospital, the Psychological Testing Department of the Ministry of Defence and at the Personnel Management Department of TAP-Air Portugal, before becoming Personnel Manager at Robinson Cork Factory in Portalegre where he was also lectured Psychology at Portalegre's Nursing School.

From 1985 to 1989 he was Expert at the Ministry of Social Security and Work, in Lisbon, in information and career guidance for vocational counselling where he co-authored the monograph Telecommunications and their Professionals.

Since joining ICP-ANACOM in 1990, key areas of work were in the field of Human Resources including Recruitment and Selection, Training and Appraisal System.

He currently resides in Lisbon where he is an enthusiastic Benfica fan.



**MRS. ALICIA CUBA**

*Area Manager, Antel, Uruguay*

Mrs. Cuba is the Innovation and Knowledge Management Area Manager in Antel, the stated owned telecommunication company in Montevideo, Uruguay.

Mrs. Cuba obtained her Civil Engineering degree at the Public Engineering University in Montevideo as well as her Postgraduate degree in Management of technologies.

She is presently working on her Master in Innovation.

She has worked in the telecommunication business for more than 25 years and in the Training Area for more than 15 years.

In the last 3 years she has been in charge of the Innovation Area, planning and developing different technological projects. She is a member of the Government Board in charge of different projects developed by the company and the Public University, like Antel-Sat and Butia (robotics in education).

She is a member of the Conycit (Technology, Innovation and Science National Board).



### **MR MICHAŁ DŻOGA**

*Economist, graduate of International Affairs at the Warsaw School of Economics.*

Since 1999 he worked in the Team of Advisors to the President of the Republic of Poland leading educational community projects in the field of new technologies. In 2004-2007, as advisor to the CEO of Polish Telecom Michael was responsible for corporate affairs and he has created and led the biggest corporate foundation in Poland - TP Group Foundation (known today as the Orange Foundation.) He then worked as a manager in the Risk Management Department of Deloitte, where he created an CSR advisory team, and together with Polish Employers' Organization Lewiatan developed won an EU grant for the project to promote corporate responsibility in Polish companies. Since then Michael is a head of CSR Experts in Lewiatan. In 2010 Michael became the Corporate Affairs Manager at Intel Corporation responsible for the Central and Eastern Europe. He is also responsible for Intel's strategy in the field of science and entrepreneurship support in Europe. His duties include contacts with governments, maintaining relations with international non-governmental organizations as well as support the company's operations in Brussels.



### **DR. JAN HOLUB**

*Associate Professor, Faculty of Electrical Engineering, Dept. of Measurement K13138, Czech Technical University in Prague, Czech Republic.*

Dr. Holub is an internationally recognized expert in the field of Objective and Subjective Speech Quality Measurement, with more than 45 published academic papers in the field and many other papers in related topics. He has been Chairman of the organizing committee of MESAQIN (Measurement of Speech, Audio and Video Quality in Networks) Conference since 2001. Chairman of IMEKO TC-1, chair of programme committee of IMEKO 2015 World Congress. Research interests of Dr. Holub include AD and DA converters, digital signal processing, speech coding and processing,

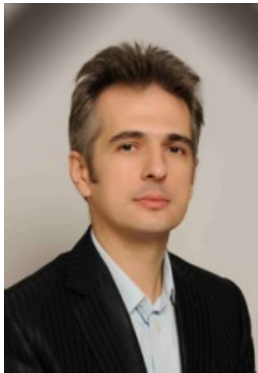
psychoacoustics and measurements in telecommunication networks. Dr. Holub participates in international standardisation activities, manages the MESAQIN.com company and is frequently consulted by companies within the industry.



### **MR ROBERT HORVITZ**

*Director, Open Spectrum Foundation, Netherlands*

Robert Horvitz has been involved with various aspects of spectrum policy for 35 years. He moved to Prague in 1991 as Director of Radio Activities at the Center for Independent Journalism before joining the Soros Foundations as their radio consultant for Central and Eastern Europe. He co-authored “Perspectives on the Value of Shared Spectrum Access” for the European Commission in 2012 and is now researching the future of public safety, smart grid and intelligent transport communications for the EC's Radio Spectrum Policy Programme. He teaches at Anglo-American University in Prague and worked with Arturas Medeisis on the proposal which led to the creation of the ITU's Spectrum Management Training Programme.



### **PROF. DR. TONI JANEVSKI**

*Faculty of Electrical Engineering and Information Technologies, Ss. Cyril and Methodius University, Skopje, Macedonia*

Dr. Toni Janevski is a Full Professor in telecommunications at the Faculty of Electrical Engineering and Information Technologies (FEEIT), Ss. Cyril and Methodius University (UKIM) in Skopje, Macedonia where he has been working since 1999. During 1996-1999 he worked for mobile operator T-Mobile, Macedonia. From 1999 he is with FEEIT in Skopje. During 2005-2008 he was Member of the Commission of the Agency for Electronic Communications of the Republic of Macedonia. In 2008-2012 and 2012-2016 he is an elected Member of the Senate of UKIM. In 2009 he established at FEEIT an ITU Centre of Excellence node as part of the Europe's CoEs network. He is an author of the following books: “Traffic Analysis and Design of Wireless IP Networks”, Artech House, 2003, and “NGN Architectures, Protocols and Services”, Wiley, April 2014. He received “Goce Delchev” state award for science in 2012, and “UKIM best scientists” award for in 2013. He successfully tutored many

ITU Academy courses.



**MR KAROL KNIEWALD**

*Program Manager, Global Engagement Organization, Corporate Affairs, Cisco Systems*

Karol Kniewald received his master degree in Telecommunication Systems of Informatics at the Faculty of Electrical Engineering and Informatics, Technical University in Kosice, Slovakia. He is co-founder of the Computer Network Laboratory established in 1997 and Regional Cisco Networking academy at Technical University in Kosice started in 1999. From 2001 he taught computer networking university courses, acted as the academy instructor and the regional academy manager, later worked in telecommunication industry at technical and sales positions.

Karol is with Cisco Systems in the role of Area Academy Manager since 2004. His Cisco career started with the Networking Academy management responsibility in the Czech Republic. Later extended focus on Poland and Baltic countries evolved to the current regional leadership of Corporate Social Responsibility in CEE and CIS regions. He has over 10 year experience in the education and government sector partnerships, development of strategic initiatives, community building, e-learning technology innovations and IT workforce development.



**MS SUSANA ALMEIDA LOPES**

*VdAcademy Director, a certified corporate university of Vieira de Almeida & Associados (VdA).*

VdAcademy has associated itself with ARCTEL and with universities. She develops tailor made training programs, addressing the combination of law with different areas of knowledge. As a Corporate Services Director at VdA, she addresses strategic HR planning, talent management, competency development, performance appraisal, career management, reward and recruitment.

She holds a Psychology degree from Coimbra University, with specializations in Work and Organisational Psychology, and Clinical Psychology (2000); and post graduations on Applied Quantitative Methods from ISCTE (2002), Law Firm Management from Porto

Business School (2010), and on Strategic HR Practices from Cornell University (2010). Since 2011 she has undertaken a PhD at Psychology Faculty of the Lisbon University, researching about Talent Management. She started her career at SHL, where she advanced from Trainee to Managing Consultant. She is certified for the utilization of SHL and Saville Consulting's assessment tools. She has also been lecturing at the Psychology Faculty of the Lisbon University since 2004. Ad-hoc reviewer for the International Journal of Productivity and Management.



### **PROF. LEONARDO MAIA**

*Prof. Leonardo Maia is electrical engineer with electronic and telecommunications areas of expertise (1999) and postgraduate in Satellite Communications Systems (2006) from National Telecommunications Institute (Instituto Nacional de Telecomunicações – Inatel) – Brazil.*

He works as an International Affairs Advisor, professor and consultant at Inatel.

He has a large experience in development and teaching Courses: Telecommunications Systems (transmission ways and access network), Digital Radio Systems – theoretical and lab experience (working with Ericsson, NEC, Harris, ZTE and others ), Digital Radio Network - Planning and Development, Installation and Operation and Maintenance, Antenna, Electromagnetic Wave Propagation (since VHF so far EHF projects), Satellite Communications, Satellite Link Development and VSAT (Very Small Aperture Terminal) – Principles and Protocols and others. Prof. Maia managed telecommunication projects in Latin America and Africa.



### **MR. GIOVANI MANCILLA**

*Expert, Researcher and Professor in Telecommunications Engineering at Distrital University – Bogota Colombia.*

He has spent approximately 20 years in ICT sector working in leading companies in Americas Region as Telefonica, America Mobile, Ericsson, Deloitte. In 2005 He has started the Researcher Group “GIDENUTAS” that means (technologies for social purpose Research and development Group).

Giovani have been researching in how ICT could help poor people to improve and get better daily live, he has lead project in Bolivar City that is an area in Bogota City where live almost 900.000 inhabitants with unsatisfied basic needs where the Academy have been working different projects with the community. The project called “Digital Locality Bolivar City” won an Iber- american Digital Cities Award. Inside the university Mr Mancilla started CDATICS (ICT Development Applications Center For Social, it is inside the University where students and teachers develop projects for reduce digital divide).

Currently Mr. Mancilla is Rapporteur study Group about Fraud and Security in networks for the American hemisphere, additionally is ITU expert in security and fraud control management, and belong to ITU-D Expert Group on ICT indicators and belong to the Technical Programme Committee ITU-T Kaleidoscope Initiative.

MrMancilla have been developing the event called “Future of ICT in Americas Region Forum” sponsored by ITU, this year will be the 5th version on September 9-11 in Bogota Colombia where all actors of the sector can provide expert knowledge to the University Community, the main issue this year is developing Mobile Apss for social.



**PROFESSOR DAVID P MELLOR OBE, LLD HONORIS CAUSA, LLM**

*Chairman UKTA*

David Prof. Mellor has worked in the Telecommunications Industry for almost 50 years with experience of Manufacturing, the Service Industry, Mobile Networks and has been employed at all levels from technician to a member of the Executive Board of Directors.

David’s Prof. Mellor’s experience is not limited to the United Kingdom since his work has taken him to over 125 countries, including all continents. He was Chairman of the Telecommunications Development Advisory Group of the International Telecommunications Union from 2003-06.

With Vodafone’s support David Prof. Mellor has developed and delivered a number of on line Masters Degree programmes. Scholarships have been made available to the USTTI, UKTA and ITU. In Rwanda UKTA delivered the Master of Communications Management Degree at KIST for over five years and almost 200 benefitted from the programme.



David Prof. Mellor is currently a Visiting Professor of Telecommunications to the Open University of Tanzania and also SWUN, NUEM and BUPT. He also Chairs the Final State Examination Committee of Czech University of Life Sciences.

David's Prof. Mellor's work with the British Government in respect of innovative scholarship schemes was recognised in the Queens Birthday Honours in 2003 where he received the OBE. In 2012 he was recognised by the Open University in Tanzania when he received a Honorary Doctorate of Law.



### **DR. TOSHIO OBI**

Special Envoy of ITU Secretary General for Academia

Born in 1947 in Japan, holds PhD from Waseda University and both Master and Bachelor degrees from Keio University. Dr. Obi is a Professor of ICT and Director of the Institute of e-Government, at Waseda University in Tokyo, Japan.

Worked for UNDP as program officer. Executive adviser to Japanese Minister of Labor, Prime Minister's Adviser for ICT Strategy, Consultant for Japan International Cooperation Agency (JICA), Chair of Management Committee of ITU Center of Excellence in Asia. Dr. Obi currently working as the Chair of the National e-Government Promotion Council, at the Ministry of Internal Affairs and Communications (MIC) in Japan.

Dr. Obi is also a Member of the MIC committee on ICT Growth Strategy in Japan, and the President of the International Academy of CIO. Furthermore, Dr. Obi is the Chair of the UNESCO UNITWIN Program on Disaster Management; member of the Global Agenda Council of World Economic Forum, the Chair of the OECD-APEC joint program on Silver ICT, Project Director of the APEC on ICT Applications for the People with Special needs (Aging and Disabilities). Finally, Dr. Obi is also a Consultant for MICT of the Government of Thailand, and the Director of the APEC e-Government Research Center.

Peking University (China), Thammasat University (Thailand), Essex University (UK), St. Petersburg State University (Russia), De La Salle University (Philippines), and Columbia University (USA), are some of the universities where Dr. Obi is a visiting professor and a researcher.

Hi has been contributing at several world conferences and forums, including WSIS Tunisia (2005): UN Conference on Disaster Reduction ,Kobe (2005), ITU conference on ICT Accessibility Bangkok(2010), ITU conference on Disaster Management, Mongolia (2011) ITU conference on Digital Inclusion, Singapore (2011),UNDESA EGM workshop on Disabilities, Tokyo OECD-APEC Joint Forum as co-chair (2012); APEC Economic Committee, Jakarta ; UN/DESA-EU Conference on e-government, Helsinki (2013); EU-Japan Forum on Aging as co-chair, Brussels (2013), UNU ICEGOV 2013 (Korea).

His publications include Silver ICT Revolution (Mainichi Newspaper), Mobile Internet (PHP), Global e-Governance (IOS Press), and 30 other books. Dr. Obi has been awarded at the 7<sup>th</sup> World Telecommunication Award by India Government, International Gold Award by ITU Association of Japan, Distinguished Leadership Award by International Academy of CIO, MIC Minister Award on ICT 2013, and the Emperor's Medal with Blue Ribbon Japan.



### **PROF ROBERTO ROSSI**

Born at Trenque Lauquen, Argentina, (1959) and graduated in 1987 at Philips International Institute NUFFIC, The Netherlands, with Mater in Electronic Engineer, while holding a post of an Electronic Engineer (1985) at National University of Mar del Plata, Argentina. While being a Vice-Rector at Blas Pascal University (UBP), he is also a Professor at undergraduate level at UBP and at Cordoba National University (UNC), while teaching as a Professor at MBA program of Catholic University of Cordoba (ICDA-UNC).

Prof Rossi's previous positions include Director of Telecommunication Engineering at UBP (2012-2013), Owner and Director at Pincen S.A. (2005-2011), Director of APEX S.A. (2003-2005), Owner and Director at Siscard S.A. (1993-2002), Group Leader at Austria Microsysteme (1990-1992, Austria), and Tech Leader at Philips (1987-1999, the Netherlands)

He participated on several on-line ITU educational programs through CEAMs and on ITU missions in different Latin-American countries.

Professor Rossi is an author of two international patents and several technical papers.



### **MR ERICC SANCHEZ**

Ericc Sanchez: Training Project Manager at the ICT Research and Development Center of Colombia (CINTEL) . CINTEL representative at the advisory board of the ITU Center of Excellence – Americas acting as President and Vice president of the board during 4 years. Ericc Sanchez is Electronic Engineer (Pontificia Universidad Javeriana, Colombia) with a Master in Wireless Systems and Related Technologies (Politecnico di Torino, Italy), a postgraduate specialization in Management (Universidad Externado de Colombia) and certified as Project Management Professional (PMP).

More than 10 years of experience on training projects in topics related to Learning Management Systems (LMS), content development for virtual and face to face environments, procurement for learning solutions and development of organizational learning strategies. Expertise in training project management for private, public and multilateral organizations.



### **PROFESSOR BORIS SIMAK**

*Professor Simak received his M.Sc. in 1981 and PhD. in 1987 (in telecommunication engineering, both at the Czech Technical University in Prague, Czech Republic).*

He became full professor in 2010. He has been in the position of the Head of the Department of Telecommunication Engineering at the Faculty of Electrical Engineering (Czech Technical University in Prague) since 1997. Between 2007 and 2011 he served as a Dean of the Faculty.

The main area of his research interest is digital signal processing and he has been teaching in several undergraduate as well as postgraduate courses dealing with - the digital signal processing. Nine students have completed their PhD. under professor SIMAK's supervision.

Prof. SIMAK has led and / or participated in a number of research projects. He is author or co-author of more than 200 publications. He is also a member of many Czech and international professional associations. He is one of the most important personalities in Czech telecommunications. He initiated the establishment of cooperation between the Czech Technical University in Prague and the International Telecommunication Union.



## **BIO KARSTEN SIMONS**

*Karsten Simons heads the Strategic Operations Team for Corporate Affairs Europe at Cisco Systems.*

He leads the strategic engagement with European and international organization and also heads up the marketing and communication team for the Networking Academy program in Europe.

Karsten joined Cisco as a Business Development Manager in the EMEAR education team in December 2010. He was responsible for driving partnership engagements with the National Research and Education Networks. He has a more than 10 years background in the public sector and holds a master degree in computer science, which he gained studying in Augsburg. Karsten Simons began his career in the public sector in Germany as the Marketing and Product Management Lead at bol Behörden Online GmbH.; a daughter company of British Telecom and the datacentre of the Bavarian saving banks. After 3 years at bol Behörden Online GmbH he joined Microsoft Germany as the Marketing Lead for Public Sector, where he created the concept of the Modern Administration Workplace, which became a worldwide campaign of Microsoft Corporation. Furthermore he also was responsible for the Government and Education Programs from Microsoft and he closed several cooperation agreements with Government entities in Germany concerning learning software in kindergartens as well as supporting initiatives for young entrepreneurs out of Universities.



## **PROF. ING. PAVEL RIPKA, CSC.**

*Dean of the Faculty of Electrical Engineering.*

From 2008-2011 he was head of the Department of Measurement of the FEE, Czech Technical University.

Actually he is responsible of GACR project Nanostructured soft magnetic materials for sensors. Responsible of TACR project Space magnetometer. He was Responsible for Czech part of FP-7 project ISP-1 (new generation of propulsion motor for space), Responsible for OPPA project "Intelligent buildings", Responsible for GACR doctoral project "Sensors and intelligent sensor systems", Responsible for GACR project "Fluxgate effect in thin films", Responsible for Czech-US research project "Determination of Stomach Volume for Active Gastric Electrical Stimulation", Responsible for Czech part of the Leonardo pilot project PRACSENS, Responsible for Czech part of the FP6 STREP project SENPIMAG - development of new type of magnetic sensor, Responsible for

Czech-Greek research project "Nanostructured magnetic materials", Responsible for the international Leonardo pilot project "Modular courses on Modern Sensors", Responsible for the development of the magnetometer for Czech satellite Mimosa, Responsible for the Czech-Japanese research project "Fluxgate sensors", Responsible for research project "Magnetic sensors" supported by Grant Agency of the Czech Republic and Responsible for the research project "New magnetic materials" supported by GACR

He also was in 2006-7 Vice-dean for education, Member of the Scientific Council of the FEE CTU (2003- ) and the Academic council (1999-2005), Member of the Scientific Council of the University of Economics, Prague (VŠE) (2010- ). He was member of the Council of Higher Education institutions: member (2007-), presidium member (2011- ), vice-chair, Committee for strategy and development (2009-). He was also Czech Research Fund: member of the board (2007- ).

Member of IEEE, Marie Curie Fellowship Association, the "Elektra" society, Czech Metrological Society and Czech National Imeko Committee.

Since 1993, Eurosensors Steering Committee member. General Chairman of the Eurosensors 2002 conference. Member of Scientific, Program and Advisory Committees of other international conferences such as SMM, Transducers, MM, EMSA, IEEE SSD, IEEE Sensors Conference.

Member of NEXUSPAN since 1998.

Member of the IEEE Sensors Journal Editorial Board, Associate Editor (terms 2001-2002, 2002-2004).

Member of the editorial board of Electronic Horizon/Slaboproudý obzor (1995-2006), Journal of Sensors (Hindawi, 2007-), Przegląd Elektrotechniczny (Electrical Review) (2008- ), International Journal on Smart Sensing and Intelligent Systems (2008-). Member of the International Advisory board of Measurement Science and Technology (IOP, 2008-2011).

## AWARDS

2011 Prize of the President, Grant Agency of the Czech Republic  
2003, 2005, 2006 Rector's award for research  
2002, 2008, 2010 Best book CTU award  
2001, 2005 Distinguished scientific team at CTU  
2000 Czech National Innovation Award



### **MR RICHARD VICTOR WOMERSLEY**

*Director of Spectrum Services, LS Telecom AG, Germany.*

Mr Richard Womersley is Director of Spectrum Services for LS Telecom. He has over 20 years consulting and business experience working in the radio spectrum management, public telecommunications, digital broadcasting and satellite industries.

He has worked for regulators, network operators, financiers, governments and end-users on issues covering national and international policy; regulation and its impact; pricing, auctions and licensing; cost modeling and tariff setting; planning and consultation; network specification and procurement; monitoring and enforcement; interference and technical investigations and digital switch-over. His work has been international in nature having taken him to every continent except Antarctica. Mr Richard Womersley is also an experienced professional trainer having delivered courses on spectrum management and policy for over 10 years.



### **PROFESSOR MIROSLAV VLCEK**

*He is a full professor and head of the Department of Applied Mathematics of the Faculty of Transportation Sciences since 1995, and teaches graduate courses on systems, mathematical tools, and digital filters.*

Received his M.S. and RNDr. degrees in theoretical physics from Charles University in Prague, Czech Republic, in 1974 and 1975, and his Ph. D., and DSc. degrees in telecommunications from the Czech Technical University in Prague (CTU), in 1979 and 1994 respectively.

Professor Vlcek has spent several years abroad on leave from CTU. In 1978 he spent an academic year at Queen Mary College, London University. Later he received an Alexander von Humboldt Fellowship and spent a total of almost two years between 1988 and 1999 at the Universitaet Erlangen-Nuernberg Germany. Between 1989-1992 he taught Applied Mathematics at Msida Junior College, Republic of Malta. In 1998 he received the Eisenhower Fellowship providing him with a 2-month programme across the USA devoted to university management.

He was vice-rector for international relations of CTU from 2000 until 2010. During his term as vice-rector he contributed significantly to the international reputation of CTU. The University became an active member of CESAER, and of the ATHENS programme, and the number of international students increased almost 10-fold between academic years 1999/2000 – 2009/2010. The International Student Club (ISC) was established itself as a leading international student organization under his sustainable support. He has been organizing visits to the University by famous personalities from the world of science and technology, including Nobel Prize Laureate in Physics Prof. Horst Ludwig Störmer, the “Father of the Internet” Vinton Cerf, and the Vice President for Engineering at Google, Douglas Merrill. In addition, he has made numerous visits to partner universities in Europe and overseas to establish academic contacts and exchanges. In 2012, he was a founder member of a group of seven professors from CTU who donated the new Jesus bell to St. Vitus Cathedral. He became vice-rector for international relations again in 2014.

His main scientific activities include digital signal processing, digital filter design, theory of approximations, higher transcendental functions, and numerical methods. His team is currently developing a new spectral selective transformation for digital processing of non-stationary signals for speech, ECG and EEG, in cooperation with colleagues from the Faculty of Electrical Engineering of CTU in Prague. This is a multispectral transformation, with time-frequency resolution that produces better results than ordinarily used tools for analysing biological signals, for example the wavelet transformation and the *short-time Fourier transform*. He is the author or co-author of more than 140 papers and 2 monographs. His first relevant paper is A. Kufudakis and M. Vlcek: Modification of Deflection Method for Study of Diffusion - Elastic Phenomena in Plated Layers, *Czechoslovak Journal of Physics*, 1976, vol. 1976, no. B 26, p. 795 – 806. , and his most recent paper is V. Climente-Alarcon, J. A. Antonino-Daviu, M. Riera-Guasp, M. Vlcek: "Induction Motor Diagnosis by Advanced Notch FIR Filters and the Wigner-Ville Distribution", *IEEE Transactions on Industrial Electronics*, vol. 61, no. 8, August 2014, pp. 4217 - 4227. The ISI Web of Knowledge citation databases include 65 citations without self-citation of his publications. According to these databases his h-index is 9.

Professor Vlček is a member of the editorial boards of international journals and panels. He is married and has two adult children. Apart from mathematics, his interests include baroque music and hiking.