



Prof Dr-Hab Jiří Jaromír KLEMEŠ, DSc, Dr h c (mult)
Head of “Sustainable Process Integration Laboratory – SPIL”, NETME Centre, Faculty of Mechanical Engineering, Brno University of Technology - VUT Brno, Czech Republic and Emeritus Professor at “Centre for Process Systems Engineering and Sustainability”, Pázmány Péter Catholic University, Budapest, Hungary.

Previously the Project Director, Senior Project Officer and Hon Reader at Department of Process Integration at UMIST, The University of Manchester and the University of Edinburgh, UK. Founder and a long-term Head of the Centre for Process Integration and Intensification – CPI², University of Pannonia, Veszprém, Hungary. Awarded by the EC with Marie Curie Chair of Excellence (EXC). Track record of managing and coordinating 93 major EC, NATO and UK Know-How projects. Research funding attracted over 31 M€.

Co-Editor-in-Chief of Journal of Cleaner Production and Chemical Engineering Transactions, Subject Editor of Energy and Emeritus Executive Editor of Applied Thermal Engineering. The founder and President for 22 y of PRES (Process Integration for Energy Saving and Pollution Reduction) conferences. Seven years Chairperson of CAPE Working Party of EFCE (European Federation of Chemical Engineering), a member of WP on Process Intensification and of the EFCE Sustainability platform.

He has been awarded by the Web of Science and Publons a Highly Cited Researcher, Top Peer Reviewer and Top Handling Editor. He authored and co-authored more than 500 papers, h-index in Google Scholar 54, in Scopus without self-reference 48. His Publons profile (a branch of Web of Science) shows 1,305 reviews for 97 scientific journals and 4,310 Editors Merits for 21 Editorial boards. A number of books published by Elsevier, De Gruyter, Woodhead, McGraw-Hill; Ashgate Publishing Cambridge; Springer; WILEY-VCH; Taylor & Francis). Invited lecturer at 49 universities world-wide including Cornell, Ithaca, and North-West University Chicago, USA; Fudan University and SINOPEC Shanghai Research Institute of Petrochemical Technology, Shanghai; Tsinghua and Chinese Academy of Sciences, Beijing, China University of Petrochemistry Beijing, South China University of Technology, Guangzhou, Xi’an Jiaotong University, China; Hong-Kong Polytechnic University; National Chengchi University and National University of Taiwan, Taipei, Taiwan; National University Singapore, Hanyang University, and Korea

Universities, Seoul, Republic of Korea; Institute of Food Research, Norwich Research Park, Colney, Norwich, Imperial College, London, UK; Norwegian University of Science and Technology – NTNU, Trondheim, Norway; Tomsk Technological University, Tomsk, Russian Federation; S. Amanzholov East Kazakhstan State University, Ust-Kamenogorsk, Kazakhstan; University of Paderborn and Bayer Technology Services GmbH, Leverkusen and BASF Board of Directors Forum on Process Technology, Ludwigshafen, Germany; VTT Energy, Finland; VITO MOL, Belgium; MOL Hungarian Oil Company, DUSLO Šala, Slovakia, TNO Leiden, Groningen, Zeist and Eindhoven; Utrecht and Delft University, the Netherlands; University Politecnica Leonardo da Vinci, Milano, Università degli studi di Genova and Sapienza, Rome, Italy; Universidad Industrial de Santander, Colombia; King Mongkut's University of Technology Thonburi, Bangkok, Thailand, Faculdade de Engenharia da Universidade do Porto, Oporto, Portugal, CEA Grenoble, France; Charmers and Stockholm University, Sweden.

Several times Distinguished Visiting Professor at Universiti Teknologi Malaysia and University Technology Petronas, Malaysia; Xi'an Jiaotong University; the South China University of Technology, Guangzhou and Tianjin University in China; University of Maribor, Slovenia; the Brno University of Technology, the Russian Mendeleev University of Chemical Technology, Moscow and Cracow University of Technology, Poland. Doctor Honoris Causa of Kharkiv National University "Kharkiv Polytechnic Institute" in Ukraine, the University of Maribor in Slovenia, University POLITEHNICA Bucharest, Romania "Honorary Doctor of Engineering Universiti Teknologi Malaysia". Awarded with "Honorary Membership of Czech Society of Chemical Engineering", "European Federation of Chemical Engineering (EFCE) Life-Time Achievements Award" and "Pro Universitaire Pannonica" Gold Medal.