

NOMINATION FOR an IFToMM AWARD

Name of Honor or Award:	The Dedicated Service Award
Date submitted:	30.06.2014
Full Name of Nominee:	Miroslav Václavík
Nominee's Title/Position:	General Manager of VÚTS Liberec
Nominee's Address:	U Jezu 525/4, P.O.Box 92, 461 19 Liberec 1, Czech Republic Tel: 00420 486 302 472 Fax: 00420 485 302 402 miroslav.vaclavik@yuts.cz
Nominee's Citizenship:	Czech
Citation: (35-40 word summary of nominee's qualifications)	<i>Academic/Professional:</i> PhD at Czech Technical University of Prague; Habil of FS VŠST Liberec – Faculty of Mechanical Engineering of Mechanical and Textile College Liberec; Professor (2000) and Head of the Department of Engineering Mechanics at Faculty of Mechanical Engineering of the TU of Liberec 2006-. <i>Contributions to IFToMM:</i> Member of the National Committee of IFToMM from Czech Republic (since 1993), Chairman of the IFToMM TC Linkages and Mechanical Controls - former Linkages and Cams (1998–2005); Member of the Executive Council of IFToMM (2008 - 2011), Member of the TC Linkages and Mechanical Controls (1994 - 2015).
Nominator(s): (Names, IFToMM affiliation/ connection of the person or persons suggesting the nomination)	Erwin-Christian Lovasz – Chair of IFToMM TC Linkages and Mechanical Controls
References: (Names and addresses of the individuals - at least three - acquainted with the nominee's qualifications and requirements of the award who have written the attached letters. Please be advised that the Executive Council will not consider more than five reference letters. It is the responsibility of the nominator to obtain all references and to append them to the nomination)	Victor Petuya – University of the Basque Country, Bilbao, Spain Tian Huang – Tianjin University, Tianjin, China Jaromir Horáček - Institute of Thermomechanics Academy of Sciences of the Czech Republic, Prague, Czech Republic

BRIEF BIOGRAPHY

Nationality: Czech
Date of birth: 27th December 1943 in Peřimov
Civil status: Married, two sons (1970, 1975)

Academic and professional positions:

- 1966 – 1969 – postgraduate study at SF VŠST Liberec – Faculty of Mechanical Engineering of Mechanical and Technical College Liberec
- 1969 – Entering a job of a calculator in VÚTS Liberec
- 1972 – PhD – specialization – Mechanics of solid and flexible bodies, FS ČVUT Prague – Faculty of Mechanical Engineering of ČVUT Prague (Czech Technical University of Prague)
- 1979 – Head of the Department for Mathematics and Physics
- 1990 – Director of the Institute
- 1992 – General Manager of VÚTS Liberec
- 1991 – Ass. Prof. – habilitation and promotion to Associated Professor for specialization Designing of Machinery, FS VŠST Liberec – Faculty of Mechanical Engineering of Mechanical and Textile College Liberec
- 2000 - Prof. – specialization Designing of Machinery at Faculty of Mechanical Engineering of the Technical University of Liberec
- 2006 – Head of the Department of Engineering Mechanics at Faculty of Mechanical Engineering of the TU of Liberec

Professional Memberships:

- Member of the Board of the Czech technology platform STROJÍRENSTVÍ, o.s., (Mechanical Engineering)
- Member of the Main Committee of the Czech Society for Mechanics ČAV (Czech Academy of Sciences)
- Member of the Society of Who's Who in Mechanical Engineering in the USA
- Chairman of the Eureka Programme Council at MŠMT Prague (Ministry of Education, Youth and Sports)
- Member of the Professional Commission of the Council for Research and Development
- Member of the Council of the Association of Research Organizations
- Member of the Council for the POKROK – Progress, Impulse and TIP Programme at MPO Prague (Ministry of Industry and Trade)
- Vice-Chairman of the Council of Engineering Academy
- Member of the Scientific Council of the Faculty of Textile Engineering of the TU of Liberec
- Member of the Academic Assembly of the Czech Academy of Sciences, Prague

Field of professional activity:

- Technical mechanics – theory of mechanisms
- Textile machines
- Research and Development management

Publications relating to the given themes:

- Koloc, Z., Václavík, M.: Vačkové mechanismy, SNTL Praha 1988
- Koloc, Z., Václavík, M.: Cam Mechanisms, Elsevier Holandsko, 1993
- Koloc, Z., Václavík, M.: Nový typ krokového mechanismu s radiálními vačkami, VIII. mezinárodní konference TMM, září 2000, TU Liberec
- Václavík, M., Koloc, Z.: Neuer Typ eines Schrittztriebes mit Radial-Kurvenscheiben, VDI - Getriebetagung 2000, 26./27.9.2000, Veitschöchheim
- Václavík, M., Koloc, Z., Ondrášek, J.: Comparison of Standard and New Radial Cam Stepping Mechanisms, Sborník konference SYROM 2001, Politehnica Bukurešť
- Václavík, M., Kavan, P.: Entwicklungsrichtungen in der Konstruktion der Verarbeitungsmaschinen, Schwingungen in Verarbeitungsmaschinen, VDI-Tagung, 2005, Leonberg bei Stuttgart.

Bilbao, July 28th 2014

Support letter for the nomination of Prof. Vaclavik.

Dear sir,

Prof. Modler is a very recognised expert in the field of the design of cam mechanisms and the development of textile machines and other machines in related fields. He is the General Director of VUTS Liberec, a.s., and Chairman of the Board of Directors. Also, he is the Head of the Department of Engineering Mechanics at Faculty of Mechanical Engineering of the TU of Liberec.

He has published more than 50 technical papers and books, out of which over 25 appeared in the prestigious journals and refereed conferences at an international level.

Related to the IFToMM activities, since 1993 he is an active member of the National Committee of IFToMM from the Czech Republic. He is member of the IFToMM TC Linkages and Mechanical Controls (former Linkages and Cams) starting with 1994. He was chairman of this TC during the term 1998-2005. Also, he was member of the IFToMM Executive Council from 2008 to 2011.

Therefore, I support the nomination of Prof. Vaclavik to receive the IFToMM Dedicated Service Award for his consistent contribution to IFToMM.



Assoc. Prof. Victor Petuya
Deputy chair of the IFToMM TC of Linkages and Mechanical Controls
Department of Mechanical Engineering
University of the Basque Country UPV/EHU - Spain



IFTToMM Executive Council

Supporting letter for the IFTToMM Dedicated Service Award

Prague, August 11, 2014

Dear Sirs,

The Czech National Committee IFTToMM fully supports the nomination of

Professor Miroslav Václavík

as candidate for the IFTToMM Dedicated Service Award.

Prof. Václavík is actively working for a long time not only as the member of the Czech National Committee but he was working for two periods as the chairman of the IFTToMM Technical Committee Linkages and Cams and organized series of the IFTToMM International Conferences on the Theory of Machines and Mechanisms, the last XI.th Conference in Liberec (Czech Republic) in 2012. Prof. Václavík also served as the member of the IFTToMM Executive Council in the previous period elected on the The IFTToMM 11th General Assembly Meeting held in Besancon, France in 2007.

The acceptance of Prof. Václavík nomination for the Award would be very welcomed by the Czech National Committee.

Yours sincerely

Jaromír Horáček
Chair of the Czech National IFTToMM Committee