

Vážené kolegyně, vážení kolegovia,
KMB PriFUK v spolupráci so SSBMB a
EMBL vás pozýva na prednášku
v rámci cyklu

„Jarné stretnutia v Parku“



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prof. Ing. Stanislav Miertuš, DrSc., Dr. h. c.
**„Integrovaný prístup vo vývoji biosenzorov a pri
navrhovaní liečiv“**

Dňa **15.3.2019 o 10:00**

v Konferenčnej miestnosti VP UK,
Ilkovičova 8, Bratislava

Dr. h. c. prof. Ing. Stanislav Miertuš, DrSc. is active in research and teaching for more than 45 years, first at SAS in Bratislava, later at Faculty of Chemical Technology, STU in Bratislava and since 1990 in international research organization UNIDO-ICS in Trieste, Italy as Area Director and Managing Director, and also at Universities in Pisa, Trieste, Milano, Paris and New York, as visiting researcher and professor. He was a coordinator of international research projects in more than 40 countries.

He is currently Director General of ICARST n.o. and the professor at Department of Biotechnology at UCM in Trnava; the member of scientific boards MPOB Kuala Lumpur, Malaysia, CEI Trieste, LMPE Pisa, FCHPT STU Bratislava, UCM Trnava and laureate of several scientific awards.

He contributed to the development of science in new interdisciplinary fields such as computational, biophysical and bioanalytical chemistry, medicinal chemistry and medicinal biotechnology. Main achievements in development of theory of solvent effect, structure and biological activity elucidation of molecules, drug design, biosensors and biobased materials with more than 190 publications according WoS database (*h-index* 33), more than 20 books and compendia, more than 11,100 citations, 2 international patents (PCT) and 2 US patents.

**Tešíme sa na stretnutie,
za organizátorov,**

Stano Stuchlík

Vybraná bibliografia prednášajúceho:

Allangba KNPG, Keita M, Kre N'Guessan R, Megnassan E, Frecer V, **Miertus S**. Virtual design of novel Plasmodium falciparum cysteine protease falcipain-2 hybrid lactone-chalcone and isatin-chalcone inhibitors probing the S2 active site pocket. *J Enzyme Inhib Med Chem*. 34(1):547-561, 2019

Hľasová Z, Košík I, Ondrejovič M, **Miertuš S**, Katrlík J. Methods and Current Trends in Determination of Neuraminidase Activity and Evaluation of Neuraminidase Inhibitors. *Crit Rev Anal Chem*. 24:1-18, 2018

Gallotta A, Paneghetti L, Mrázová V, Bednárová A, Kružlicová D, Frecer V, **Miertus S**, Biasiolo A, Martini A, Pontisso P, Fassina G. Development of a novel diagnostic algorithm to predict NASH in HCV-positive patients. *Int J Biol Markers* 33(2):231-236, 2018