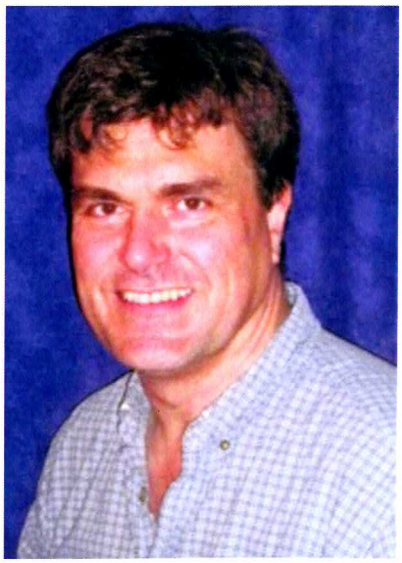
Announcement

Pater Leander Fischer Prize 2014

The Pater Leander Fischer Prize was first presented in 1990 and is awarded biannually by the *Deutsche Gesellschaft für Lasermedizin* (DGLM) e.V. for outstanding contributions in the field of laser medicine and biophotonics. The 2014 prize honors the best publication in the DGLM's official journal *Photonics & Lasers in Medicine* from the years 2012/2013 and is endowed with €1000. Consideration was also given to contributions from the 2011 volume of the former journal *Medical Laser Application*.

The this years' prize winner was selected from a total of 85 submissions by the six-member award committee which was made up of the Editors-in-Chief of *Photonics & Lasers in Medicine*, the Vice President of the DGLM, Dr. Raphaela Waidelich, and the DGLM Treasurer, Prof. Dr. Diethelm Wallwiener.

The Pater Leander Fischer Prize 2014 has been awarded this year to Prof. Dr. Robin S. Marjoribanks from the Department of Physics & Institute for Optical Sciences at University of Toronto, Canada.



Prof. Dr. Robin S. Marjoribanks

Robin Marjoribanks was born in Toronto, Canada, and for the most part attended high school in Ottawa, where he discovered his interest in physics. Of note in his scientific career:

- BSc Specialist degree in Mathematics and Physics (with High Distinction) – University of Toronto 1978
- MSc (Physics) – University of Toronto 1981
- MS (Eng) – University of Rochester 1981
- PhD (Plasma Physics) – Laboratory for Laser Energetics, University of Rochester, 1988

He completed his PhD thesis research (University of Rochester, USA) on nonequilibrium ionization and excitation and thermal transport in laser-fusion plasmas. Since 1988, he has been a Quantum Optics faculty member in the Department of Physics, University of Toronto, initially building one of the very early terawatt CPA lasers, and subsequently conducting experiments at larger facilities worldwide. His recent interests have included laser-plasma physics, high harmonic generation from solids, highly relativistic laser-matter interactions, and the applications of intense ultrafast lasers. Research in his laboratory led to the introduction of burst-mode ultrafast laser processing in the late 1990s. He holds patents in ultrafast-laser materials processing, and has an active program in biophysics, using pulse-train burst ultrafast lasers in laser surgery for medicine.

The award ceremony will take place at the 21st Annual Meeting of DGLM e.V. on June 29, 2014 in Ulm, Germany. Many congratulations to Dr. Robin S. Marjoribanks.

Marjoribanks RS, Dille C, Schoenly JE, McKinney L, Mordovanakis A, Kaifosh P, Forrester P, Qian Z, Covarrubias A, Feng Y, Lilge L. Ablation and thermal effects in treatment of hard and soft materials and biotissues using ultrafast-laser pulse-train bursts. Photonics Lasers Med 2012;1(3):155–69.