



Pascal Rol Foundation

Org. nr: SE-80 24 25-4222

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Welcome!

The Pascal Rol Foundation is a non-profit organisation for the promotion of ophthalmic technologies in the memory of Pascal Rol



PRF supports activities at [Ophthalmic Technologies](#), [BIOS](#), [SPIE](#)

Pascal Rol Award



Key note lecturer



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- | | | |
|------|---|---|
| 2012 | <p>Alt Clemens
Wellman Center for Photomedicine
Boston, MA, USA
In vivo quantification of microglia dynamics with a scanning laser ophthalmoscope in a mouse model of focal laser injury</p> | <p>Robin Ali
Division of Molecular Therapy
Institute of Ophthalmology
University College London (UCL), UK
Biological engineering of retinal disease: Needs for technology</p> |
| 2011 | <p>James Loudin
Stanford University
Stanford, CA, USA
Photovoltaic retinal prosthesis</p> | <p>Sonia Yoo
Bascom Palmer Eye Institute
Miami, FL, USA
Technology needs for corneal transplant surgery</p> |
| 2010 | <p>Daniel Hammer
Physics Sciences Group, Inc
Andover, Mam USA
Multimodal adaptive optics for depth enhanced high-resolution ophthalmic imaging</p> | <p>Okihiro Nishi
Nishi Eye Hospital
Osaka, Japan
Technology needs for the development of the accommodative intraocular lens</p> |
| 2009 | <p>Kazuhiro Kurokawa
University of Tsukuba, Tsukuba, Japan
1 um wavelength adaptive optics scanning laser ophthalmoscope</p> | <p>Manfred Tetz
Berlin Eye Research Institute, Berlin, Germany
Technology needs for tomorrow's treatment and diagnosis of glaucoma</p> |
| 2008 | <p>Boris Povazay
Cardiff University, UK
Minimum distance mapping using volumetric OCT: a novel indicator for early glaucoma diagnosis.</p> | <p>Gisèle Soubrane
Eye University Clinic of Créteil
Paris, France
Technology needs for tomorrow's treatment and diagnosis of retinal disease.</p> |
| 2007 | <p>Yoshiaki Yasuno
Computational Optics Group
University of Tsukuba, Tsukuba, Japan
Clinical examinations of anterior eye segments by three-dimensional swept-source optical coherence tomography</p> | <p>Marie-José Tassignon
Dept of Ophthalmogy, University Hospital Antwerp, Belgium
Technology needs for tomorrows treatment and diagnosis of cataract</p> |
| 2006 | <p>Enrique Fernandez
University of Murcia, Murcia, Spain
Adaptive optics using a liquid crystal spatial light modulator for ultrahigh-resolution optical coherence</p> | <p>Dwight Canavagh
Dept. of Ophthalmology, University of Texas Southwestern Medical Center, Dallas, Texas
Technology needs for tomorrows treatment and</p> |

tomography diagnosis of corneal disease.

2005 [Karsten König](#),
nJ fs Laser Corneal surgery

2004 [Daniel Palanker](#),
Retinal cell manipulation

2003 [Igor Ermakov](#),
Raman Imaging

2002 [Georg Schuele](#),
Optoacoustic monitoring

2001 [Matthew Smith](#),
Retinal oxymetry