

ARTIFICIAL VISION 2013

THE INTERNATIONAL
SYMPOSIUM
ON VISUAL
PROSTHETICS

November, 8th – 9th, 2013 Aachen, Germany

FINAL

PROGRAMME

Center for Technology
Aachen Europaplatz
www.artificial-vision.org

RWTHAACHEN
UNIVERSITY

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Dear Colleagues and Friends.

In 2011 and in 2013 the first two Retina Implant Systems were approved for human use in blind patients with retinal degenerations to restore vision. The idea of an implantable visual prosthesis useful to improve daily life performance became reality indicating an important landmark in vision research. Artificial Vision 2013 as the International Symposium on Visual Prosthetics was intended to bring together researchers, clinicians and company representatives who are active in this fascinating field of science. The Symposium should cover the whole area starting from the genetic background of the diseases over functional and morphologic aspects of the retina in disease models of Retinitis pigmentosa. It will focus on the engineering parts of devices but also on biocompatibility and experimental implantation. Clinical experiences will be discussed as well as rehabilitation concepts for patients already implanted with such a device. In the last session we will also take a look to the future of visual prostheses and what might come. I like to create a workshop atmosphere where discussion and exchange are major parts. Our symposium will provide a platform for that and maybe also a marketplace to establish new collaborations. I welcome you all to Aachen, the most western German city, located in a triangle between The Netherlands, Belgium, and Germany. I hope that you will enjoy the meeting not only concerning the presentations but also to meet again friends from far away and to share time together. I am proud to welcome not only participants from Europe but also from the USA, Japan, Korea, and Australia. Welcome to Artificial Vision 2013 in Aachen.



A handwritten signature in blue ink, appearing to read 'P. Walter', with a stylized flourish at the end.

Peter Walter

Department of Ophthalmology,
University Hospital Aachen
RWTH Aachen University, Medical Faculty

- Date** Friday, November 8th, 2013, 13:00 h – 18:45 h
▼
Saturday, November 9th, 2013, 09:00 h – 16:00 h
- Venue** **Center for Technology Europaplatz**
Dennewartstraße 25-27
52068 Aachen, Germany
- Lecture hall** **Auditorium**
- Homepage and Online Registration** www.artificial-vision.org
- Scientific programme and further information** **Prof. Dr. Peter Walter**
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- Organization** **Congress-Organisation Gerling GmbH**
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40549 Düsseldorf, Germany
Phone: +49 2 11 / 59 22 44
Fax: +49 2 11 / 59 35 60
E-Mail: info@congresse.de, Internet: www.congresse.de
- Opening hours congress office** Friday, November 8th, 2013, 12:00 h – 18:45 h
▼
Saturday, November 9th, 2013, 08:30 h – 16:00 h
- Official Language** English
- Hotel booking** See hotel list on the registration form
(printed or online: www.artificial-vision.org)

ATTENDANCE FEE

Registration	before Nov. 8 th	On site
International Symposium attendance fee	EUR 200,-	EUR 220,-
Reduced rate for PhD students and residents*	EUR 120,-	EUR 140,-

* Trainees must supply a letter of verification as proof of training. The letter has to be sent to the congress organization prior to the meeting.

The attendance fee covers the costs for coffee breaks, lunch, and the conference dinner.
Incl. VAT and excl. foreign transfer fees

- Payment** by bank transfer (bank details are quoted on your confirmation and invoice. Please do not transfer money without noting your invoice number!), PayPal or by credit card: VISA, AMERICAN EXPRESS, MASTERCARD

Important notes for participants

The attendance fee covers the costs for coffee breaks, lunch, and the conference dinner. If you register late or on site we cannot guarantee for lunch and participation at the social program.

You are encouraged to apply for the meeting either online, by e-mail or by fax.

Cancellation for the symposium has to be made via mail or via fax (+49 211 / 59 35 60) by November 2nd, 2013. In any case an administration fee of EUR 20,- has to be paid.

After this dates, no refunds can be made.

Changes, errors and misprints excepted.

CME POINTS

The Symposium is registered at the Ärztekammer Nordrhein providing CME points for the *German Continuing Medical Education System*. Please bring your Bar Code Labels and we will register you for CME point documentation.

An equivalent Certificate of Attendance will be given to you upon on-site registration.

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Bitte teilen Sie uns Ihre **EF-Nummer** (**E**inheitliche **F**ortbildungsnummer/**B**arcode) bereits mit Ihrer Anmeldung mit.

INFORMATIONS FOR SPEAKERS

Presentations L = Lectures (15 min presentation incl. discussion)
T = Talk (8 min presentation + 2 min discussion)

Projection Microsoft PowerPoint presentation on CD/DVD/USB-Stick or own notebook.
video codecs: Quicktime 7.6®, Windows Media Player 11.0®

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Friday, 8th November 2013

- 13:00 h** **Come together** **Auditorium**
- 14:00 h** **Welcome notes**
- Professor Dr. Peter Walter**
(Director of the University Eye Clinic Aachen)
- Mayor Marcel Philipp**
(Mayor of Aachen)
- Professor Dr. Ernst Schmachtenberg**
(Rector of RWTH Aachen University)
- Dr. Michael Lentzen**
(The Representative of the German Federal Research Agency DFG)
- 14:30 h** **I. Scientific Session** **Auditorium**
▼
- 16:30 h** **Degenerations of the visual systems –
from genes to function**
- Chair: **Frank Müller** (Jülich/D)
Daniel Rathbun (Tübingen/D)
- 01 L** **Thomas Theelen**, N.M. Bax, C.B. Hoyng (Nijmegen/NL)
Early onset Stargardt disease – a candidate disorder for artificial vision and gene therapy
- 02 L** **Carel B. Hoyng**, A.I. den Hollander, R.K. Koenekoop (Nijmegen/NL)
Leber Congenital Amaurosis Studies on phenotype and genotype
- 03 L** **Sonia Biswas**, F. Müller (Jülich/D)
Characterization of the Retinitis Pigmentosa (RP) mouse model, RD-10: A morphological and electrophysical study
- 04 L** **Christine Haselier**¹, S. Hesse¹, S. Johnen¹, G. Thumann², F. Müller³, P. Walter¹
(¹Aachen/D. ²Genève/CH. ³Jülich/D)
Electrophysiological Differences in Retinae of Wild Type and rd10 Mice influence the Electrical Stimulation Efficiency
- 05 L** **Archana Jalligampala**^{1,2}, D. Rathbun¹, E. Zrenner¹
(¹Institute for Ophthalmic Research; Center for Integrative Neuroscience, Tübingen/D. ²Graduate Training Centre of Neuroscience, Tübingen/D)
What is the optimal electrical stimulus for most RGCs?
- 06 L** **Daniel L. Rathbun**¹, A. Jalligampala^{1,2}, E. Zrenner¹
(¹Institute for Ophthalmic Research, Center for Integrative Neuroscience, Tübingen/D. ²Graduate Training Centre of Neuroscience, Tübingen/D)
The importance to retinal prostheses of functional diversity across the ganglion cell population
- 07 L** **Stephan Hesse**, C. Haselier, S. Johnen, P. Walter (Aachen/D)
Different response patterns evoked via epiretinal stimulation in the royal college of surgeons rat

- 08 L Sarah Rösch^{1,2}**, S. Johnen¹, F. Müller³, C. Pfarrer², P. Walter¹
(¹Aachen/D, ²Hannover/D, ³Jülich/D)
Effects of intravitreal injection of iodoacetic acid and N-methyl-N-nitrosourea on photoreceptor survival in mice
- 16:30 h Coffee break in the industrial exhibition**
- 17:15 h II. Scientific Session** **Auditorium**
▼ **Technology for stimulation of the visual system –**
18:45 h from electrodes to systems
Chair: **Gregg Suaning** (Sydney/AUS)
Yossi Mandel (Stanford/USA)
- 09 L Abdel Moneim Marzouk**, A. Stanitzki, R. Kokozinski
(Universität Duisburg-Essen, Fachgebiet elektronische Bauelemente und Schaltungen, Duisburg/D. ²Fraunhofer IMS Duisburg/D)
High Frequency Pulse-Density Modulated Switched-Capacitor Based Functional Electrical Stimulation of Retinal Bipolar Cells
- 10 L Irfan Karagoz¹**, G. Sobaci², M. Ozden³
(¹Electrical and Electronics Engineering Department, Gazi University, Ankara/TR. ²Ophthalmology Department, GATA Hospital, Ankara/TR. ³Electrical and Electronics Engineering, Kirikkale University, Kirikkale/TR)
Image processing and neural stimulation methods developed for epiretinal implant systems
- 11 L Gregg Suaning**, N.H. Lovell (Sydney/AUS)
Focal activation of retinal neurons from the supra-choroidal space
- 12 L Georges Goetz^{2,3}**, D. Palanker^{1,3}, R. Smith⁴, X. Lei², T. Kamins², J. Harris², K. Matheison⁵, A. Sher⁴ (¹Department of Ophthalmology, Stanford University, Stanford/USA. ²Electrical Engineering, Stanford University, Stanford/USA. ³Hansen Exp. Physics Lab, Stanford University, Stanford/USA. ⁴Santa Cruz Institute for Particle Physics, University of California Santa Cruz/USA. ⁵Institute of Photonics, University of Strathclyde/UK)
Spatial Extent of the Ganglion Cells Response to Subretinal Photovoltaic Stimulation
- 13 L Günther Zeck**, F. Helmhold, M. Eickenscheidt (Tübingen/D)
Spatial sensitivity of subretinal stimulation systems evaluated by flexible microelectrode arrays
- 14 L Florian Waschkowski¹**, A.C. Rieck², C. Brockmann³, T. Laube³, N. Bornfeld³, G. Thumann², P. Walter², W. Mokwa¹ and G. Roessler²
(¹Institute for Materials in Electrical Engineering I, RWTH Aachen/D. ²Department of Ophthalmology, University Hospital Aachen/D. ³Essen/D)
Fabrication of Very Large Arrays for Retinal Stimulation
- 19:30 h Departure bus transfer to the Conference Dinner**
- 20:00 h Conference Dinner**

Saturday, 9th November 2013

09:00 h III. Scientific Session

Auditorium

▼ Preclinical tests – from concepts to experimental implantation

10:05 h

Chair: Gernot Rössler (Aachen/D)

Takashi Fujikado (Osaka/J)

- 15 T **Sandra Johnen**¹, F. Meissner², I. Endler², W. Mokwa³, P. Walter¹
 (¹Department of Ophthalmology, University Hospital RWTH Aachen/D.
²Fraunhofer Institute for Ceramic Technologies and Systems, Dresden/D.
³Institute of Materials in Electrical Engineering 1, RWTH Aachen University/D)
Biocompatibility of Vertically Aligned Multiwalled Carbon Nanotubes for Nano-Modification of Microelectrode Array Systems
- 16 T **Anne Christine Rieck**¹, P. Walter¹, F. Waschkowski², T. Laube³, C. Brockmann⁴, C. Etzkorn¹, W. Mokwa², G. Roessler¹
 (¹University Eye-Clinic Aachen, RWTH Aachen/D. ²Institute of Materials in Electrical Engineering 1, RWTH Aachen/D. ³Düsseldorf/D. ⁴Essen/D)
Feasibility of implantation procedures of large multielectrode arrays for epiretinal stimulation
- 17 L **Yossi Mandel**^{1,2,5}, H. Lorach¹, G. Goetz^{1,3}, D. Lavinsky², P. Huie^{1,2}, K. Mathieson⁴, L. Wang³, X. Lei³, T. Kamins³, R. Manivanh², J. Harris³, D. Palanker^{1,2}
 (¹Hansen Experimental Physics Laboratory, Stanford University, Stanford/USA.
²Department of Ophthalmology, Stanford University, Stanford/USA.
³Department of Electrical Engineering, Stanford University, Stanford/USA.
⁴Institute of Photonics, University of Strathclyde, Glasgow/UK.
⁵The Mina & Everard Goodman Faculty of Life Sciences, Bar Ilan University, Ramat Gan/IL)
Photovoltaic Retinal Prosthesis: evaluation in-vivo
- 18 L **Takashi Fujikado**¹, M. Kamei², H. Sakaguchi², H. Kanda¹, T. Morimoto¹, K. Nishida², H. Kishima³, T. Maruo³, K. Oosawa⁴, M. Ozawa⁴, K. Nishida²
 (¹Applied Visual Science, Osaka University Graduate School of Medicine, Osaka/J.
²Ophthalmology, Osaka University Graduate School of Medicine, Osaka/J.
³Neurosurgery, Osaka University Graduate School of Medicine, Osaka/J)
Feasibility of 2nd Generation STS Retinal Prosthesis in dogs
- 19 L **Dov Weinberger**¹, R. Gefen², D.R. Prag²
 (¹Petach Tikva/IL. ²Herzeliya/IL)
In-vivo evaluation of penetrating electrode array implantation technique for artificial retina prosthesis
- 10:05 h **Coffee break in the industrial exhibition**

10:50 h **IV. Scientific Session**

Auditorium

**Clinical tests – from concepts to products**

12:30 h

Chair: **Gislin Dagnelie** (Baltimore/USA)
Lauren Ayton (East Melbourne/AUS)

- 20 L Takeshi Morimoto¹**, T. Endo², H. Kanda¹, K. Nishida², T. Fujikado¹
 (¹Osaka/JP. ²Suita/JP)
Evaluation of residual retinal preservation by using transcorneal electrical stimulation and optical coherence tomography in patients with advanced retinitis pigmentosa, candidates for retinal prosthesis
- 21 T Matthias Keserü**, G. Richard (Hamburg/D)
Chances and limitations of visual prosthetics – our first experiences with the Argus II epiretinal prosthesis
- 22 L Eberhart Zrenner¹**, D. Besch¹, A. Braun², K.U. Bartz-Schmidt¹, F. Gekeler¹, U. Grepplmaier², A. Koitschev³, H. Sachs⁴, K. Stingl¹
 (¹Tübingen/D. ²Retina Implant AG, Reutlingen/D. ³Stuttgart/D. ⁴Dresden/D)
Subretinal implant Alpha IMS mediates useful vision in blinding photoreceptor diseases
- 23 L Stefania Guerra¹**, P. Stanga^{2,3}, F. Merlini¹, J. Sahel^{4,5}, S. Mohand-Said^{4,5}, L. daCruz⁶, A. Caspi⁷, R. Greenberg⁷ (¹Second Sight Medical Products, Sàrl, Lausanne/CH. ²Manchester Vision Regeneration (MVR) Lab, Manchester Royal Eye Hospital, Manchester/UK. ³Manchester Academic Health Science Centre and Centre for Ophthalmology and Vision Research, Institute of Human Development, University of Manchester, Manchester/UK. ⁴CHNO des Quinze-Vingts, INSERM-DHOS CIC 503, Paris/F. ⁵Institut de la Vision, CNRS, UMR_7210, Paris/F. ⁶Moorfields Eye Hospital, Moorfields Eye Hospital, London/UK. ⁷Second Sight Medical Products, Inc, Sylmar/USA)
Detection of human faces by blind patients implanted with the Argus® II Retinal Prosthesis System
- 24 T Gislin Dagnelie¹**, H.C. Stronks², M.P. Barry¹ (¹Baltimore/USA. ²Canberra/Aus)
Use of the electrically elicited VEP (EVEP) and ERG (EERG) to probe retinal processing in Argus II recipients
- 25 T Babac A.E. Mazinani**, G. Rössler, H. Schimitzek, P. Walter (Aachen/D)
Comparison of the EPIRET III Prototype and the ARGUS II System after implantation in humans
- 26 T Gregoire Cosendai¹**, A. Istomin², A. Hines², A. Agazaryan², C. Byers², J. Little², B. Mech², D. Zhou², R. Greenberg² (¹Second Sight Medical Products, Sàrl, Lausanne/CH. ²Second Sight Medical Products, Inc, Sylmar/USA)
Argus® II Retinal Implant: long-term study reliability
- 27 L Lauren N. Ayton¹**, C.D. Luu¹, P.J. Allen¹, N.L. Opie¹, J. Villalobos², C.E. Williams², R.H. Guymer, on behalf of the Bionic Vision Australia consortium (¹Centre for Eye Research Australia, The University of Melbourne, Royal Victorian Eye and Ear Hospital, East Melbourne/AUS. ²The Bionics Institute, East Melbourne/AUS)
Stability of a Suprachoroidal Visual Prosthesis

12:30 h **Lunch break in the industrial exhibition**

13:30 h **V. Scientific Session**

Auditorium

▼ **Clinical tests – rehabilitation**

14:15 h

Chair: **Michael Scott Evans** (Newcastle/UK)

- 28 L** **Gislin Dagnelie**¹, D. Geruschat² (Baltimore/USA. ²Elkins Park/USA)
Update on the Development of a Prosthetic Low Vision Rehabilitation (PLoVR) curriculum
- 29 T** **Stefania Guerra**¹, F. Anafloos¹, J. Dorn², D. Geruschat³, R. Greenberg²
(¹Second Sight Medical Products, Sàrl, Lausanne/CH. ²Second Sight Medical Products, Inc, Sylmar/USA. ³The Maryland School for the Blind, Baltimore/USA)
Elaborating a Rehabilitation Curriculum for Argus® II Retinal Prosthesis System Users
- 30 T** **Michael Scott Evans**^{1,2}, Q.C. Vuong¹, P. Degenaar², R. Cheong-Leen³
(¹Newcastle University, Institute of Neuroscience, Newcastle/UK.
²Newcastle University, School of EEE, Newcastle/UK.
³Imperial College, Department of Medicine, Newcastle/UK)
Investigating assistive functions for visual prosthesis with low-vision patients
- 31 T** **Gregoire Cosendai**¹, P. Walter², A. Augustin³, B. Kirchoff⁴, J. Sahel⁵, L. Da Cruz⁶, S. Rizzo⁷, F. Arevalo⁸ (Second Sight Medical Products, Sàrl, Lausanne/CH. ²Aachen/D. ³Karlsruhe/D. ⁴Köln/D. ⁵CHNO des Quinze-Vingts, INSERM-DHOS CIC 503, Paris/F. ⁶London/UK. ⁷Pisa/I. ⁸Riyadh/KSA)
Safety profile in the Argus® II Retinal Prosthesis System post-market patients
- 14:15 h **VI. Scientific Session**
- Auditorium
- ▼ **New ideas – from products back to thoughts – thinking the future**
- 15:20 h
- Chair: **Wilfried Mokwa** (Aachen/D)
Jong-Mo Seo (Seoul/ROK)
- 32 L** **Jong-Mo Seo**^{1,2}, H. Chung¹, S.J. Kim², D.J. Cho², Y.S. Goo³, K.H. Kim⁴, H.H. Koh⁵,
(¹Electrical Engineering and Computer Sciences, Seoul/ROK. ²Ophthalmology, Seoul National University Hospital, Seoul/ROK. ³Physiology, Chungbuk National University, Cheongju/ROK. ⁴Biomedical Engineering, Yonsei University, Seoul/ROK. ⁵Electrical Engineering, Chungnam National University, Daejeon/ROK)
Updates of Seoul Artificial Retinal Project
- 33 T** **Peter Walter** (Aachen/D)
Towards bidirectional retinal stimulators
- 34 L** **Stefan Lück**, W. Mokwa (Institute of Materials in Electrical Engineering 1, RWTH Aachen, Aachen/D)
Development of penetrating 3-D multi electrode arrays for stimulation of neurons and recording of neuronal activity in the retina
- 35 T** **Gernot Rössler**¹, D. Klee², W. Mokwa³, B. Sellhaus⁴, B. Mazinani¹, P. Walter¹
(¹Department of Ophthalmology, RWTH Aachen University, Aachen/D. ²Department of Textile and Macromolecular Chemistry, RWTH Aachen University, Aachen/D. ³Department of Materials in Electrical Engineering, RWTH Aachen University, Aachen/D. ⁴Department of Neuropathology, RWTH Aachen University, Aachen/D)
Biocompatibility of Biochemically Modified Surfaces as a Fixation Concept for Epi-retinal Stimulator Arrays

- 36 L Anil Vaidya**¹, E. Borgonovi², R.S. Taylor³, J.-A. Sahel⁴, S. Rizzo⁵, P.E. Stanga⁶, A. Kukreja⁷, P. Walter⁸ (10-Zone health economics and outcomes research consultancy, Maastricht/NL. ²Public Management & Policy Department, Bocconi University, Milan/I. ³Exeter/UK. ⁴Paris/F. ⁵Pisa/I, ⁶Manchester/UK. ⁷Second Sight Medical Products, Lausanne/CH. ⁸Aachen/D)
The Cost-Effectiveness of the Argus II retinal prosthesis system in Retinitis Pigmentosa patients

15:20 h General discussion

16:00 h Farewell

SATURDAY

Friday, November 8th 2013

20:00 h Conference Dinner
in the Kasteel Bloemendal
Bloemendalstraat 150, 6291 CM Vaals
The Netherlands



Pianist and Composer **Brigitte Angerhausen** and her Band will delight us with her music which has its very own magical touch (www.angerhausen.org/music)

Price per person (incl. dinner and drinks):

Participant included in the attendance fee, **but due for notification**

Accompanying person EUR 60,-

Bus transfer from the congress venue: 19:30 h

Return: approx. 23:30 h



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International Airports. High Speed Train System (more or less)

From Frankfurt. Take the ICE High Speed train from Frankfurt Airport Station to Cologne Main Station (approx. 1 h) and continue to Aachen Main Station (approx. 45 – 60 min).

From Düsseldorf. Take the train from Düsseldorf Airport Station to Aachen Main Station (approx. 1.5 h).

From Cologne. Take the train from Cologne Airport Station to Cologne Main Station (approx. 15 min) and then continue to Aachen Main Station (approx. 45 – 60 min).

From Aachen Main Station take a taxi to Technologiezentrum at Europaplatz

By car

From Frankfurt Airport you can drive highway A3 to Cologne and then change to A4 direction to Aachen. At AK Aachen please change to A544 direction Aachen Europaplatz (approx. 3 h).

From Düsseldorf Airport. A52 → A61 → A44. Then A544 direction Europaplatz (approx. 95 km, 1.5 1/2 h).

From Cologne Airport. Take the A59, then change to A599 followed by A4 towards Aachen. Then A544 direction Europaplatz. (approx. 82 km, 1.2 h)



Meeting address

Technologiezentrum Europaplatz. Dennewartstr. 25-27. 52068 Aachen, Germany.

The Meeting Venue – Technologiezentrum Center for Technology, Aachen Europaplatz

The Europaplatz is one of the central traffic spots in Aachen. It is the endpoint of highway A544 leading the highway A4 from Cologne/Frankfurt and the highway A44 from Düsseldorf to the city center of Aachen. The Technologiezentrum is located just at the edge of this circle. Several hotels and the Aachen city center with the famous cathedral dating back from the 8th century and the city hall are nearby as well as many restaurants and other spots. Aachen is the city of



RWTH Aachen University, a technical university with a strong focus on engineering, natural sciences, and medicine. RWTH Aachen shares a strong cooperation with the Research Center Jülich, one of the national Research Centers of the Helmholtz Group. Aachen is also known for non-scientific activities and aspects. Among them horse sports is important. Aachen hosts the CHIO, the maybe most important annual equestrian festival. Aachen is located in the most western corner of Germany very close to the Netherlands and to Belgium making life in this corner of Germany very international and open. Important transnational cooperations are located in this area and Aachen has therefore also a very strong focus on Europe and the advancement of its integration. The Center for Technology hosts several companies and agencies working on the further development of this region. It also hosts the conference center where our meeting will take place.

(Stamp)

For German participants:
BARCODE-AUFKLEBER
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GERMANY

THE INTERNATIONAL SYMPOSIUM ON VISUAL PROSTHETICS

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Important: Please print-type used! You will receive a registration confirmation. Cancellation of your registration has to be made via mail or via fax (+49 211 / 59 35 60) by November 2nd, 2013. In any case an administration charge of € 20.00 has to be made. No refunds will be made after this date.

For German participants: **Bitte kleben Sie einen Aufkleber mit Ihrer Fortbildungsnummer (EFN/Barcode) auf die Vorderseite dieser Anmeldung!**

Please tick :

I register **definitely** for **Artificial Vision**²⁰¹³

Social event:

Conference Dinner (Friday, November 8th, 2013) _____ person/-s

I am a (please tick):

Regular PhD student*, resident* (*presentation of appropriate proof of status required)

Payment (please tick required method):

Bank transfer

Credit card: MasterCard VISA American Express

Card No.: _____ Valid: _____

Hotel reservation:

Arrival date

Departure date

Mercure Hotel Aachen Europaplatz***S

www.mercure.com

(next to the Center for Technology)

SR: € 84.00 | DR: € 94.00
incl. breakfast

Cancellation deadline: 10th September, 2013

Please tick:

Single room (SR)

Double room (DR)

Special request:

Service and VAT (value added tax) are included in the room rate. The rooms will be confirmed by Congress-Organisation Gerling GmbH, Düsseldorf, in order of their receipt. To guarantee your requested hotel, reservations should be made as soon as possible.

Please do not reserve your hotel by phone. For cancellation and/or rebooking after confirmation an administration charge of € 20.00 will be made. In case of cancellation of the hotel reservation or if the participation is partly or fully cancelled after the indicated deadline Congress-Organisation Gerling GmbH reserves the right to charge up to 100 % of the agreed accommodation price.