

Hans-Georg Schauenburg

Sponsor of the Award

In 2012 the award is endowed by the Schauenburg-Foundation. The Schauenburg-Foundation was established in 1986 by Hans-Georg Schauenburg, founder of the Schauenburg Group who has been doing business in the Rhein-Ruhr area for over 50 years. The focus of the Schauenburg-Foundation, which is administered by the independent Stifterverband für die Deutsche Wissenschaft (Association of German Industry for the Promotion of Science and Humanities), reflects the close connection of the international Schauenburg Group to its roots and with scientific and technical innovation.

The foundation mainly endorses academic projects in the areas of engineering, economics and social sciences, as well as supporting young people in their vocational training.

SCHAUENBURG-Stiftung

Stifterverband

für die Deutsche Wissenschaft

Wir fördern Wissenschaft (We promote sciences) www.stifterverband.de

Jury

- Prof. Dr. Jerôme Casas,
 Université François-Rabelais Tours
- Dr. Rainer Erb,
- Markus Fischer, Festo AG & Co. KG
- Prof. Dr. Robert J. Full, University of California
- Prof. Dr. George Jeronimidis, University of Reading
- Dr. Michael Herdy,
 INPRO GmbH
- Prof. Dr. Antonia Kesel,
 Bionik-Innovations-Centrum Bremen
- Marc Georg Schauenburg, Schauenburg-Stiftung
- Dr. Heike Seitz,
 BIOKON international e. V.
- Prof. Dr. Thomas Speck, Universität Freiburg
- Dr. Ludwig Vollrath,
 Verein Deutscher Ingenieure e. V.
- Prof. Dr. Zhengzhong Shao, Fudan University



Editor

VDI-Society Technologies of Life Sciences

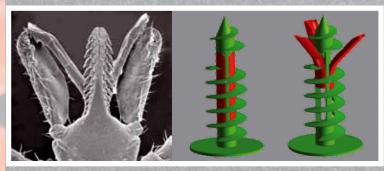
Text, editor and design

Zentrum für Umweltkommunikation der Deutschen Bundesstiftung Umwelt gGmbH





International Bionic-Award 2012



Photocredits: R. Foelix, NIKSA Aarau; die Bionike



Deutsche Bundesstiftung Umwelt

International Bionic-Award 2012

Bionics often generates ideas and serves as stimulus for innovation with sustainable benefits for technology, economy and society. The award is endowed to support research and development oriented towards practical application and innovation by young scientists in the field of bionics.

In 2012 the international Bionic-Award will be presented for the third time. The award ceremony will take place during the congress »Bionik-Wirtschaftsforum« in 2012. Appropriate information will be communicated to candidates in good time and will be available on the website of the international Bionic-Award. The award-winning work will also be presented during this congress.



The international Bionic-Award
Inspiration: Diatoms
Materials: Porcelain and Platinum



(©) Festo AG & Co. KG

Endowment

The international Bionic-Award is endowed with 10.000 € by the Schauenburg-Foundation and will be awarded by VDI (Association of German Engineers) and DBU (Deutsche Bundesstiftung Umwelt).

Conditions for participation

- International submissions of papers on the subject of bionics will be accepted.
- The prize will be awarded for an outstanding work by a team of young scientists and researchers or a single young scientist/researcher, for example for the development of a bionic product or for a doctoral thesis/post doctoral thesis.
- The work needs to be completed within the last two years before the deadline for submission of papers.
- Only direct applications, made by a person or a team, will be accepted; those made by a third party are excluded.
- Each person may only submit one paper as author or co-author. Multiple applications will not be accepted.
- The candidate or team members may not be older than 40 years.
- Legal recourse is excluded.

What to submit?

- Statement of work, doctoral thesis or post doctoral thesis (20 DIN-A4 pages maximum)
- Abstract (max. 1 page DIN-A4)
- Ideas for the implementation and industrial application as well as market potential
- CV/CVs of the author/group of authors
- All documents must be submitted in English

Please email these documents in the above order as one single PDF-file to:

bionik@vdi.de

Subject line: International Bionic-Award 2012

Deadline: February 29, 2012

Contact:

VDI-Society Technologies of Life Sciences P.O.Box 101139 40002 Düsseldorf Germany Telephone: +49 (0) 211 | 6214-266 bionik@vdi.de

www.vdi.de/bionic2012

