

ICMAP 2018

The 7th International Conference on Microelectronics and Plasma Technology

July 24-28, 2018 / Songdo ConvensiA, Incheon, Korea

Prof. Dr. Uwe Reinhard Czarnetzki

Institute for Plasma and Atomic Physics,
Faculty of Physics and Astronomy,
Ruhr-University Bochum, Germany



Career

2017	Appointed professor at Osaka University / Japan
since 17	Editor in Chief Plasma Source Science and Technology (and associate editor in 2016)
14 - 15	deputy dean of the Faculty for Physics and Astronomy of the Ruhr-University Bochum
since 10	member of the External Advisory Board of the DOE Plasma Science Center
11 - 12	deputy dean of the Faculty for Physics and Astronomy of the Ruhr-University Bochum
08 -11	dean of the Faculty for Physics and Astronomy of the Ruhr-University Bochum
06 - 08	chairman of the International Center of Excellence in Plasma Science and Technology Network
05 - 12	member of the Scientific Advisory Board of the Institute for Low-Temperature Plasma Physics (INP) in Greifswald
05 - 09	deputy speaker of the DFG research training group 1051
04 - 16	member of the editorial boards of Journal of Physics D: Applied Physics (associate editor 2008 - 2014) and Japanese Journal of Applied Physics
04 - 06	managing director of the Institute for Experimental Physics at the Faculty for Physics and Astronomy, Ruhr-University Bochum
since 01	full professor for physics at the Ruhr-University Bochum
99 - 01	assistant professor for physics at the University of Essen
95 - 03	chairman of the German JSPS-Fellow Alumni Association
93 - 99	research associate at the University of Essen
92 - 93	JSPS/Humboldt postdoc fellowship at Kyushu University, Fukuoka/Japan
86 - 92	research associate at the University of Essen

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Education

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| 3 – 99 | habilitation in experimental physics at the University of Essen |
| 86 – 91 | PhD in experimental physics at the University of Essen |
| 79 – 85 | studies and diploma (equivalent to master) in physics at the University of Essen |
| 78 – 79 | military service |
| 65 – 78 | school education and apprenticeship as professional electrician at RAG |

Awards

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| 18 | ISPlasma Prize 2018 by the Organizing Committee of ISPlasma/IC-PLANTS for outstanding achievements in the field of Plasma Science and its Applications as well as great contribution towards the continued success of ISPlasma/IC-PLANTS |
| 17 | von Engel & Franklin Prize of the International Conference on Phenomena in Ionized Gases (sponsored by the 'Hans von Engel and Gordon Francis Fund' and administered by the Board of Physical Sciences, University of Oxford) |
| 15 | Jade-Award from the JaDe (Japan-Deutschland) Foundation for outstanding merits on German-Japanese scientific and cultural exchange |
| 10 | Plasma Physics Innovation Prize of the European Physical Society |
| 09 | Prize for Research-Industry Transfer of the Ruhr University |
| 00 | Baedeker award for the habilitation thesis |
| 97 | Alexander von Humboldt short term fellowship |
| 92 | Alexander von Humboldt – JSPS long term fellowship |
| 92 | Rector's award for best PhD thesis at the University of Essen |
| 85 | Rector's award for best diploma thesis at the University of Essen |

Memberships

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| since 09 | Fellow of the Institute of Physics IOP |
| since 07 | founding member of the German Alexander von Humboldt Alumni Association |
| since 00 | German Society for Plasma Technology |
| since 95 | founding member and first chairman (until 2003) of the German JSPS Alumni Association |
| since 86 | German Physical Society |