

**Job Profiles for CSC-Scholarship Programme 2017
Research Centre Juelich, Germany**

	Position	Institute	Supervisor at FZJ	Research Project
1	PostDoc	IEK-5	Prof. Dr. Thomas Kirchartz	Photovoltaics
2	PostDoc	IEK-4	Dr. Jan W. Coenen	Materialsdevelopment for Energy Applications
3	PostDoc	IEK-4	Prof. Dr. Yunfeng Liang	Energy; Plasma Physics
4	PostDoc	IEK-5	Dr. Kaining Ding	Photovoltaics
5	PostDoc	IBG-2	Prof. Dr. Michelle Watt, Dr. Borjana Arsova, Dr. Andong Shi	Resource efficient agriculture/cereal root discovery/phenotyping and genotyping
6	PhD or Sandwich PhD	PGI-9	Prof. Dr. Siegfried Mantl/ Dr. Qing-Tai Zhao	Key Technology/Nanometer semiconductor devices
7	PhD or Sandwich PhD	PGI-9	Dr. Qing-Tai Zhao/ Prof. Dr. Siegfried Mantl	Key Technology/Nanometer semiconductor devices
8	Sandwich PhD	IBG-3	Dr. Roland Bol, Dr. Eva Lehdorf (Bonn Univ.), Prof. Dr. C. Mueller (Giessen Univ.)	Agrosphere
9	Sandwich PhD	IEK-4	Prof. Dr. Yunfeng Liang	Energy; Plasma Physics
10	PhD	IEK-7	Prof. Dr. Martin Riese, Dr. Martin Kaufmann	Optics, Remote Sensing, Atmospheric Physics
11	PhD	IEK-7	Dr. Martin Kaufmann, Prof. Dr. Ralf Koppmann	Atmospheric and Space Physics
12	PhD	INM-4	PD Dr. Farida Grinberg, Prof. Dr. N. J. Shah	Neuroimaging, MR Physics

13	PhD				INM-4		PD Dr. Farida Grinberg, Prof. Dr. N. J. Shah	Neuroimaging, MR Physics
14	PhD				IBG-3		Prof. Dr. Harrie-Jan Hendricks-Franssen	Land Surface Hydrology, Data Assimilation
15	PhD				IEK-2		PD Dr. Michael Müller	Energy Conversion, Gasification, Thermochemistry
16	PhD				ZEA-3		Dr. Pitter F. Huesgen	Proteomics, Analytical Chemistry, Biochemistry
17	PhD				ICS-2		Dr. Dmitry Fedosov, Prof. Dr. Gerhard Gompper	Biophysics, Soft Matter, Computational Physics
18	PhD				ICS-2		Dr. Dmitry Fedosov, Prof. Dr. Gerhard Gompper	Biophysics, Soft Matter, Computational Physics
19	PhD				ICS-2		Dr. Dmitry Fedosov, Prof. Dr. Gerhard Gompper	Biophysics, Soft Matter, Computational Physics
20	PhD				ICS-8		Prof. Dr. Andreas Offenhäuser, Dr. Vanessa Maybeck	Neuroscience, Biophysics, Bioelectronics
21	PhD				ICS-8		Prof. Dr. Andreas Offenhäuser, Dr. Vanessa Maybeck	Biomedical Research, Biomaterials, Bioelectronics
22	PhD				PGI-8		Prof. Dr. Andreas Offenhäuser, Dr. Dirk Mayer	Biomedical Research, Biomaterials, Bioelectronics
23	PhD				ICS-6		Prof. Dr. Birgit Strodel	Computational Chemistry
24	PhD				IEK-5		Prof. Dr. Thomas Kirchartz	Photovoltaics
25	PhD				INIM-2		Prof. Dr. Björn Kampa, Prof. Dr. Dirk Feldmeyer	Neuroscience, Life Science
26	PhD				INIM-2		Prof. Dr. Dirk Feldmeyer, Prof. Dr. Björn Kampa	Neuroscience
27	PhD				IEK-2		Prof. Dr. Robert Spatschek, Prof. Dr. Lorenz Singheiser	Materials Science
28	PhD				IEK-3		Prof. Dr. Werner Lehnert	Modeling in Electrochemical Process Engineering (Lattice Boltzmann)

29	PhD	IEK-3	Prof. Dr. Werner Lehnert	Modeling in Electrochemical Process Engineering (CFD)
30	PhD	ICS-6	PD Dr. Renu Batra-Safferling	Protein Structure/Structural Biology/X-ray Crystallography
31	PhD	ICS-6	PD Dr. Renu Batra-Safferling	Protein Structure/Structural Biology/X-ray Crystallography
32	PhD	IEK-6	Dr. Piotr Kowalski	Computational Materials Science and Nuclear Waste Management
33	PhD	IEK-2/IEK-1	Prof. Dr. Wilhelm A. Meulenber, Dr. Jürgen Malzbender	Materials Science
34	PhD	IEK-5	Prof. Dr. Uwe Rau	Photovoltaics
35	PhD	JSC	Dr. Andreas Kleefeld	Applied Mathematics
36	PhD	IEK-6	Prof. Dr. Evgeny V. Alekseev	Chemistry, Radiochemistry, Solid State Chemistry
37	PhD	IBG-3	Prof. Dr. Nicolas Brüggemann	Earth and Environment
38	PhD	IEK-2	Dr. Jürgen Malzbender, Prof. Dr. Lorenz Singheiser	Materials Science
39	PhD	ZEA-3	Dr. Volker Nischwitz	Analytical Chemistry, Particle Separation with Elemental Detection