

**Univ.Prof. Dipl.-Chem. Dr.rer.nat. Thomas
ROSENAU**



1. PERSONALIA

Date of birth: April 20, 1969
Place of birth: Erfurt (Thuringia, Germany)
Nationality: German
Marital status: married, 1 son
E-mail address: thomas.rosenau@boku.ac.at

2. EDUCATION

School

1975 – 1987 Grammar school, Eisenach, Germany
1987 Abitur (matura)
11 / 1987 – 04 / 1989 Army service

Study

1984 – 1987 Concert organ
Conservatory of Music "Franz Liszt", Weimar, Germany
1987 Diploma as concert organist, graduation "With excellence",
Church music A-exam

1989 – 1994 Chemistry
Dresden University of Technology, Germany
02 / 1991 – 07 / 1994 Scholarship from the „Studienstiftung des Deutschen Volkes“
(German National Scholarship Foundation)
09 / 1993 – 07 / 1994 Diploma thesis at the Institute of Organic Chemistry:
"Synthesis and characterization of chroman-6-ol derivatives"
07 / 1994 Graduation "With excellence"

PhD studies

07 / 1994 – 07 / 1997 PhD scholarship from the „Studienstiftung des Deutschen
Volkes“ (German National Scholarship Foundation)
09 / 1994 – 06 / 1997 Dissertation at the Institute of Organic Chemistry:
"Synthesis and characterization of novel tocopherol derivatives"
10 / 1994 – 10 / 1995 Visiting scholar at North Carolina State University, Raleigh,
USA, "Investigations into the laccase-mediator system",
"Studies into phenolic antioxidants"
03 / 1996 – 09 / 1997 Member of the Department Council (Chemistry), Faculty
Council (Natural Sciences) and of the Senate at TU Dresden

4. AWARDS

1987	International J.S. Bach Contest, 1 st Youth Price (Organ)
1994	Gotthelf-Lohrmann Medal (Dresden University of Technology)
1998	Hermann-Kolbe Award (GDCh, German Chemical Society)
2000	Otto-Warburg Award (GDCh, German Chemical Society)
2001	International Lyocell Award
2004	International Lipid Research Award (ILRA 2004) (International Society of Fat and Lipid Research)
2006	Selection into the Executive Committee of the EWLP (European Workshop on Lignocellulosics and Pulp) conference series
2007	Hayashi Jisuke International Cellulose Award (Japanese Cellulose Society, Intl. Union of Cellulose Societies)
2008	Roche Lectureship 2008 (Series of 12 lectures “Cellulose innovation” in Germany, France, Switzerland, Austria)

5. SCIENTIFIC COMMUNITY ACTIVITIES AND SERVICES

Scientific publication services

Editor-in-Chief:

„Green Sciences“ book series, Walter de Gruyter, Berlin

Member of the Editorial Board, journal HOLZFORSCHUNG

Member of the Editorial Board, journal CELLULOSE

Member of the Scientific Editorial Board, journal ARKIVOC

Member of the Editorial Board, journal THE OPEN MACROMOLECULES JOURNAL

Membership in scientific organizations

German Chemical Society (Gesellschaft Deutscher Chemiker)

American Chemical Society (ACS)

Technical Association of Pulp and Paper Industries, USA (TAPPI)

German Bach Society (Deutsche Bach-Gesellschaft)

Refereeing for scientific journals (names in alphabetical order)

Angewandte Chemie (*Angew. Chem. Int. Ed. Engl.*)

Applied Catalysis A: General (*Appl. Catal. A - Gen*)

ARKIVOC (*Arkivoc*)

Biomacromolecules (*Biomacromol.*)

Bioorganic & Medical Chemistry Letters (*Bioorg. Med. Chem. Lett.*)

Chemistry – A European Journal (*Chem. Eur. J.*)

Carbohydrate Polymers (*Carbohydr. Polym.*)

Carbohydrate Research (*Carbohydr. Res.*)

Cellulose (*Cellulose*)

Chemical Engineering Journal (*Chem. Eng. J.*)

European Polymer Journal (*Eur. Polym. J.*)
European Journal of Organic Chemistry (*Eur. J. Org. Chem.*)
European Polymer Journal (*Eur. Polym. J.*)
Holzforschung (*Holzforschung*)
The Journal of Organic Chemistry (*J. Org. Chem.*)
Letters in Organic Chemistry (*Lett. Org. Chem.*)
Lipids (*Lipids*)
Macromolecular Bioscience (*Macromol. Biosci.*)
Macromolecular Chemistry and Physics (*Macromol. Chem. Phys.*)
Macromolecular Rapid Communications (*Macromol. Rapid Comm.*)
Macromolecules (*Macromol.*)
Material Letters (*Mater. Lett.*)
Organic Letters (*Org. Lett.*)
Polymer (*Polymer*)
Synlett (*Synlett*)
Synthesis (*Synthesis*)
Tetrahedron (*Tetrahedron*)
Tetrahedron Letters (*Tetrahedron Lett.*)

Summary of reviewing duty for scientific journals:

2005: 33

2006: 38

2007: 72

Organization of international scientific conferences / symposia:

- Scientific colloquium „*Modern Aspects of Radical Chemistry*”, German National Scholarship Foundation, Köln, May 1996
- International Symposium “*Advances in Wood Chemistry*”, University of Agricultural Sciences Vienna, May 1999
- Japanese-European Workshop “*Cellulose and Functional Polysaccharides*”, BOKU Vienna, Sept. 11-14, 2005
- 9th European Workshop on Lignocellulosics and Pulp (9th EWLP) BOKU Vienna, August 27 – 30, 2006
- Co-organizer: 2nd International Cellulose Conference 2007 (ICC2007) Tokyo, Japan, October 22-25, 2007
- Co-organizer: Japanese-European Workshop “*Cellulose and Functional Polysaccharides*”, Kyoto, Japan, October 29-31, 2007