

CURRICULUM VITAE

08/2020

Univ.-Prof. Dipl.-Ing. Dr. Robin Golser,
born 14. 07. 1959 in Linz, Austria,
married, two children.

PROFESSIONAL DEVELOPMENT

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|-----------------|------------------------------|---|
| 10/2014-09/2018 | Dean | Faculty of Physics, Universität Wien. |
| 10/2011-09/2014 | Director | Doctoral Studies in Natural Sciences, Universität Wien. |
| 10/2009-09/2011 | Vice-Director | Doctoral Studies in Natural Sciences, Universität Wien. |
| 10/2008-03/2011 | Director | Physics Studies, Universität Wien. |
| since 01/2012 | Full Professor | Isotopenphysik (Isotope Physics). |
| 2007-2011 | Associate Professor | |
| | Head of Research Group | Isotopenphysik (Isotope Physics). |
| | Scientific responsibilities: | VERA Laboratory (Vienna Environmental Research Accelerator).
ILIAMS Laboratory (Ion Laser InterActions Mass Spectrometry).
Atomic and molecular physics at VERA (exotic negative ions).
Material analysis for objects of art, ion beam analysis. |
| | Co-investigator: | FWF I 4803 + JSPS/Japan (^{237}Np Spike, PI Karin Hain). |
| | Co-PI: | 824096 - RADIATE - H2020-INFRAIA-2018-2020
(Research And Development with Ion Beams, PI Peter Steier). |
| | Project leader: | "Laser Neutralisation"
funded by Universität Wien, 2013, 2014. |
| | Project leader: | "Tonenstrahlabor"
funded by Universität Wien, 2010, 2011, 2012. |
| | Project leader: | "Kapillarlinse für PIXE (Proton Induced X-ray Emission)"
funded by Universität Wien, 2007. |
| 2001-2007 | Assistant Professor | Universität Wien, Institut für Isotopenforschung u. Kernphysik. |
| | Project leader: | "Mikro-PIXE und AMS zur Untersuchung von Kunstwerken".
AMADEUS 2005-2006, French-Austrian "Action Intégrée",
Centre de recherche et de restauration des musées de France, Paris. |
| | Project leader: | "Proton Induced X-ray Emission (PIXE) an Kunstobjekten"
funded by Universität Wien, 2004-2006. |
| 1994-2001 | University Assistant | Universität Wien, Institut für Isotopenforschung u. Kernphysik. |
| | Co-investigator: | FWF P10740-PHY (Niederenergie-Stopping, D. Semrad). |

1991-1994 University Assistant Universität Linz, Institut für Experimentalphysik.
 Co-investigator: FWF P8699-PHY (Niederenergie-Stopping, D. Semrad).
1986-1991 Vertragsassistent Universität Linz, Institut für Experimentalphysik.
1981-1985 Studienassistent Universität Linz, Institut für Experimentalphysik.

EDUCATION

Habilitation (*venia docendi*) Experimental Physics, Universität Wien, 2007.
 Thesis: "Probing Exotic Negative Molecules with Accelerator Mass Spectrometry".
Doktor der Technischen Wissenschaften (Doctor of Technical Sciences)
 „sub auspiciis Praesidentis“, Universität Linz, (1992), 1994.
 Thesis: "Energieverlust langsamer Wasserstoffionen in Materie" (H. Paul).
Diplomingenieur für Technische Physik (Master of Technical Physics), Universität Linz, 1985.
 Thesis: "Relativmessung des Energieverlusts, Berechnung des abgeschirmten Streuquerschnitts und
 Überprüfung der Strommessung für schnelle Protonen" (H. Paul).

MEMBERSHIP IN SCIENTIFIC ORGANIZATIONS

Österreichische Physikalische Gesellschaft,
Deutsche Physikalische Gesellschaft,

ADMINISTRATIVE SERVICE

Dean, Faculty of Physics, Universität Wien (10/2014 - 09/2018).
Director, Doctoral Studies in Natural Sciences, Universität Wien (10/2011 - 09/2014).
Chair, Studienkonferenz Doctoral Studies in Natural Sciences (10/2011 -09/2014).
Chair, Selection Panel Natural Sciences and Mathematics for Doctoral Program uni:docs (2013, 2014).
Member, Project group University Audit (03/2013 – 06/2015).
Vice-Director, Doctoral Studies in Natural Sciences, Universität Wien (10/2009 - 10/2011).
Director of Studies, Physics, Universität Wien (10/2008 - 03/2012).
Chair, Studienkonferenz Physik (10/2008-03/2012).
Member and Secretary, Studienkonferenz Physik, Universität Wien (till 7/2008).
Executive Secretary, Österreichische Physikalische Gesellschaft (1999 – 2000).
Editor "Mitteilungsblatt der ÖPG"(1999 – 2000).
Member of the Board, Österreichische Physikalische Gesellschaft (1999 – 2000).

SCIENTIFIC SERVICE

Reviewer for scientific journals (Review of Scientific Instruments, Nuclear Instruments & Methods B, Applied Physics A, AIP Series).
Reviewer for Israel Science Foundation, Israel.
Reviewer for DFG (Deutsche Forschungsgemeinschaft, Germany).
Reviewer for ANR (French National Research Agency, France).

Reviewer for SNF (Schweizer Nationalfonds, Switzerland).
Reviewer for Carl-Zeiss-Stiftung, Germany.
Advisor for University of Ottawa AMS Facility (Ottawa, Kanada).
Advisor for the Cologne AMS Facility (DFG, Germany).
Advisor for the National Ocean Sciences Accelerator Mass Spectrometry Facility (NSF, USA).
Advisory Panel, 12th Internat. Conf. on Accelerator Mass Spectrometry, Wellington, NZ, 2011.

INVOLVEMENT AS SUPERVISOR (FOR DETAILS SEE [GOLSER SUPERVISION.PDF](#))

Supervisor of Doctoral Thesis (Universität Wien)

Martschini (2012), Lederer (2012), Feige (2014), Pitters (ongoing), Marchhart (ongoing), Wieser (ongoing).

Supervisor of Master Thesis (Universität Wien)

Lahner (2014), Pitters (2015), Moreau (2016), Marek (2018), Marchhart (2020), Wieser (2020), Hinterschuster (2020), Scheuchenpflug (ongoing), Kern (ongoing), Gaggl (ongoing).

Supervisor of Diploma Thesis (Universität Wien)

Reichhart (2008), Müllner (2009), Kuess (2009), Buczak (2009), Eisenhut (2011), Jelinek (2012), Wieninger (2013), Buchriegler (2013), Schmidt (2013), Ploner (2015), Kasberger (2015), Kalb (2017), Wasserburger (2018), ZhangXiaohe (2018), Eisenhut (2020), Wiederin (2020).

Co-Supervisor of PhD Thesis (Universität Wien)

Kröpfl (2007).

Co-Supervisor of Diploma Thesis (Universität Wien)

Brandl (1998), Fischer (1998), Vockenhuber (1999), Wünschek (2007), Eder (2008).

Co-Supervisor of Diploma Thesis (Universität Linz)

Stohl (1987), Sacher (1989), Stadlbauer (1989), Schiefermüller (1992), Kainberger (1994).

OUTREACH ACTIVITIES

KinderUniWien 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2014, 2016, 2017, 2018, 2019
workshop for children, 8–12 years.

Presentations and interviews on Faculty of Physics as Dean.

Presentations and interviews on Doctoral Programs as Director of Doctoral Studies.

Presentations and interviews on Physics education as Director of Studies.

VERA-Tours for various audiences.

Physik-Matinee, "Sternenstaub und Silberstift", 25.01.2014.

ORF Newton, 13.08.2006, 19:00 Uhr, TV report about measurements on Duerer Drawings.