

## Helmut O. Rucker

<b>Career Summary:</b>	1974-1982	Scientist, Space Research Institute, Austrian Acad. Sci., Graz
	1982-1983	Research Associate, NASA/GSFC, Greenbelt, MD, USA
	since 1983	Senior Scientist, Space Research Institute, Graz
	1986	Visiting Scientist, NASA/GSFC, Greenbelt, MD, USA
	1988-1997	Docent for Geophysics (Space Sciences), KFU Graz
	1989	Visiting Scientist, Observatoire Paris-Meudon, France
	since 1997	Professor, Karl-Franzens-University Graz
	1999-2013	Department Head, Space Research Institute, Graz
	2001-2004	Deputy Director, Space Research Institute, Graz
	2001-2012	Head, post-graduate University Course "Space Sciences"
	2010-2013	Deputy Director, Space Research Institute, Graz
since 2013	Head, Commission for Astronomy, Austrian Acad. of Sciences	
<b>Publications:</b>	All	410
	Refereed	233
	Textbook	1 (Co-author)
	Books edited	8
<b>Research Interests:</b>	<ul style="list-style-type: none"> <li>▪ Space plasma physics</li> <li>▪ Magnetospheres, aurora physics</li> <li>▪ (Exo-)Planetary and solar radio emissions</li> <li>▪ Radio astronomy</li> </ul>	
<b>Project Participation:</b>	Co-Investigator, radio experiments on 7 space missions, Coordinator of 2 EC projects	
<b>University Teaching:</b>	10 different lecture courses (magnetospheres, radio waves, plasma physics, cosmic rays, measurement methods of space physics and aeronomy)	
	28 Master and PhD theses supervision	
<b>Recognition:</b>	1998	NASA Group Achievement Award, Cassini RPWS
	2005	Corresponding Member, Austrian Academy of Sciences
	2009	NASA Public Service Group Achievement Award, Cassini RPWS
	2013	Doctor Honoris Causa, Institute of Radio Astronomy, National Academy of Sciences of Ukraine
<b>Editorial Boards:</b>	1998-2005	Advisory Editor, Journal of Planetary and Space Sciences
<b>Recent Committee</b>	1997-2001	Chair, Magnetosphere & Radio Emissions, Int. Jupiter Watch
<b>Assignments:</b>	2003-2010	Austrian Delegate, International Living With a Star (ILWS)
	since 2006	Member, Commission for Astronomy, Austrian Acad. Sciences
	2008-2010	Austrian Delegate, International Space Weather Initiative
	2008-2012	Deputy Head, Commission for Astronomy, Austrian Acad. Sciences
	2008-2010	Secretary for Planetary Sciences, EGU
	since 2009	Member, Austrian Committee for Intl. Astronomical Union (IAU)
	since 2011	Austrian Delegate, International Union of Radio Science (URSI)
	since 2011	Austrian Delegate, International Astronomical Union (IAU)
since 2013	Head, Commission for Astronomy, Austrian Academy of Sciences	