

## Wolfgang Baumjohann

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Tel/Fax: +43-316-4120-501/590, email: baumjohann@oeaw.ac.at
- Career Summary:**
- |            |   |
|------------|---|
| 1975-1983  | Research Associate, Institut für Geophysik, Univ. Münster |
| 1984-1988  | Heisenberg-Fellow, MPI für extraterr. Physik, Garching    |
| 1989-2000  | Senior Scientist, MPE Garching                            |
| since 2001 | Department Head, Space Research Institute, Graz           |
| since 2004 | Director, Space Research Institute, Graz                  |
| 1993-2000  | Lecturer, University of Munich                            |
| since 2000 | Professor, University of München                          |
| since 2009 | Professor, Graz University of Technology                  |
| 1981-1982  | Visiting Scientist, APL/JHU, Laurel, USA                  |
| 1995       | Guest Professor, STEL, U. Nagoya, Japan                   |
| 1997       | Guest Professor, ISAS, Japan                              |
- Publications:**
- |              |  |
|--------------|--|
| All          | 687                                    |
| Refereed     | 567                                    |
| First Author | 102                                    |
| Books        | 4 + 2 Translations (Chinese & Persian) |
| Citations    | 22.425 (in ISI/SCI)                    |
| Hirsch Index | 74                                     |
- Research Interests:**
- Space plasma physics
  - Planetary magnetospheres
  - Reconnection
- Missions/Projects:**
- Principal Investigator: Scandinavian Magnetometer Array, Equator-S Magnetometer, BepiColombo/MMO Magnetometer
- Co-Investigator with 27 instruments on 16 space missions
- Recognition:**
- |      |  |
|------|--|
| 2001 | ISI Highly-Cited Researcher, Space Science, top 0.5% 1981-1999 |
| 2002 | Full Member, International Academy of Astronautics             |
| 2003 | Fellow, American Geophysical Union                             |
| 2006 | ISI Most-Cited Scientist, Geosciences, top 1% 1995-2005        |
| 2007 | Corresponding Member, Austrian Academy of Sciences             |
| 2007 | Austrian Cross of Honour for Science and Art, First Class      |
| 2009 | Full Member, Austrian Academy of Sciences                      |
| 2010 | Member, German National Academy of Sciences Leopoldina         |
| 2014 | Scientist of the Year (Austria)                                |
| 2016 | Grand Medal of Honour (Styria)                                 |
| 2017 | Member, Academia Europaea                                      |
| 2018 | Medal of Honour for Science, Research and Arts (Styria)        |
| 2018 | Basic Sciences Award der International Academy of Astronautics |
- Editorial Boards:**
- |           |  |
|-----------|--|
| 1991-1992 | Associate Editor, Journal of Geophysical Research  |
| 1993-1996 | Editor, Journal of Geomagnetism and Geoelectricity |
| 2000-2004 | Associate Editor, Geophysical Research Letters     |
| 2006-2009 | Editor, Journal of Geophysical Research            |
- Some Committee Assignments:**
- |           |   |
|-----------|---|
| 2000-2002 | Member Executive Council, German Physical Society           |
| 2002-2004 | Member, ESA Solar System Working Group                      |
| 2002-     | Austrian Delegate, ESA Science Program Committee            |
| 2006-2008 | Member, ESA Space Science Advisory Committee                |
| 2010-     | Member, European Academies Science Advisory Council         |
| 2011-2016 | Member, Senate of German National Academy of Sciences       |
| 2016-2021 | Member, Exec Council of German National Academy of Sciences |