

# The International Association of Geodesy (IAG)

## Historical Overview

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This compilation is based on the paper of Ádám (2008) the tables of which are updated with the information of the IAG period 2007-2011. The purpose is the documentation of the history of IAG in a continuous way.

### Reference

Ádám J. (2008): Update of the History of the International Association of Geodesy. In: The Geodesist's Handbook 2008. *Journal of Geodesy*, 82(2008), 11(662-674).

**Table 1: General Assemblies of the International Association of Geodesy**

No	Meeting Location	Year
<b>I. General Conferences</b>		
<i>I.a. "Mitteleuropäische Gradmessung" (1862-1867)</i>		
1	Berlin, Prussia	1864
2	Berlin, Prussia	1867
<i>I.b. „Europäische Gradmessung“ (1867-1886)</i>		
3	Vienna, Austria	1871
4	Dresden, Saxony	1874
5	Stuttgart, Württemberg	1877
6	Munich, Bavaria	1880
7	Rome, Italy	1883
8	Berlin, Prussia	1886
<i>I.c. International Geodetic Association (Internationale Erdmessung) (1886-1919)</i>		
9	Paris, France	1889
10	Brussels, Belgium	1892
11	Berlin, Germany	1895
12	Stuttgart, Germany	1898
13	Paris, France	1900
14	Copenhagen, Denmark	1903
15	Budapest, Austria-Hungary	1906
16	Cambridge, United Kingdom	1909
17	Hamburg, Germany	1912

<b>II. General Assemblies of the Section and the Association of Geodesy as part of the General Assemblies of the IUGG</b>		
<i>II.a Section of Geodesy of the IUGG (1922-1933)</i>		
18	Brussels, Belgium (Constitutive Assembly)	1919
19	Rome, Italy	1922
20	Madrid, Spain	1924
21	Prague, Czechoslovakia	1927
22	Stockholm, Sweden	1930
23	Lisbon, Portugal	1933
<i>II.b. Association of Geodesy (1933-1946)</i>		
24	Edinburgh, United Kingdom	1936
25	Washington, United States	1939
<i>II.c. International Association of Geodesy (IAG; 1946-....)</i>		
26	Oslo, Norway	1948
27	Brussels, Belgium	1951
28	Rome, Italy	1954
29	Toronto, Canada	1957
30	Helsinki, Finland	1960
31	Berkeley, United States	1963
32	Zurich-Lucerne, Switzerland	1967
33	Moscow, USSR	1971
34	Grenoble, France	1975
35	Canberra, Australia	1979
36	Hamburg, F.R. Germany	1983
37	Vancouver, Canada	1987
38	Vienna, Austria	1991
39	Boulder, USA	1995
40	Birmingham, United Kingdom	1999
41	Sapporo, Japan	2003
42	Perugia, Italy	2007
43	Melbourne, Australia	2011
44	Prague, Czech Republic	2015

**Table 2: Scientific Assemblies of the IAG**

No	Meeting Location	Date	Number of participants
1	Tokyo, Japan	May 7-15,1982	200
2	Edinburgh, Scotland	August 3-12,1989	NA
3	Beijing, China	August 8-13,1993	350
4	Rio de Janeiro, Brazil	September 3-9,1997	350
5	Budapest, Hungary	September 2-7, 2001	461
6	Cairns, Australia (*)	August 22-26, 2005	724 (IAG:145)
7	Buenos Aires, Argentina	August 31- Sept. 4, 2009	363
8	Potsdam, Germany	September 1-6, 2013	

(\*) with IAPSO and IABO

**Table 3: IAG Presidents**

No	Period	Name	Residence
<i>I.a,b. "Mitteleuropäische Gradmessung" (1862-1867) and „Europäische Gradmessung" (1867-1886)</i>			
1	1864-1868	Peter Andreas Hansen	Gotha, Thuringia
2	1869-1874	August von Fligely	Vienna, Austria
3	1874-1886	Carlos Ibañez e Ibañez de Ibero	Madrid, Spain
<i>I.c. International Geodetic Association (Internationale Erdmessung) (1886-1919)</i>			
3	1887-1891	Carlos Ibañez e Ibañez de Ibero	Madrid, Spain
4	1892-1902	Hervé E. A. A. Faye	Paris, France
5	1903-1917	Léon J. A. Bassot	Paris, France
<i>II.a Section of Geodesy of the IUGG (1922-1933)</i>			
6	1922-1933	William Bowie	Washington, USA
<i>II.b. (International) Association of Geodesy (1933- ....)</i>			
7	1933-1945	Felix A. Vening-Meinesz	Amersfoort, The Netherlands
8	1945-1951	Walter D. Lambert	Washington, USA
9	1951-1954	Carl F. Bäschlin	Zurich, Switzerland
10	1954-1957	James de Graaf Hunter	London, United Kingdom
11	1957-1960	Gino Cassinis	Milan, Italy
12	1960-1963	Charles A. Whitten	Washington, USA
13	1963-1967	Guy Bomford	London, United Kingdom
14	1967-1971	Antonio Marussi	Trieste, Italy
15	1971-1975	Youri D. Boulanger	Moscow, USSR
16	1975-1979	Tauno J. Kukkamäki	Helsinki, Finland
17	1979-1983	Helmut Moritz	Graz, Austria
18	1983-1987	Peter V. Angus-Leppan	Kensington, Australia
19	1987-1991	Ivan I. Mueller	Columbus, USA
20	1991-1995	Wolfgang Torge	Hannover, Germany
21	1995-1999	Klaus-Peter Schwarz	Calgary, Canada
22	1999-2003	Fernandó Sansó	Milan, Italy
23	2003-2007	Gerhard Beutler	Bern, Switzerland
24	2007-2011	Michael G. Sideris	Calgary, Canada
25	2011-2015	Chris Rizos	Sydney, Australia

**Table 4: IAG Secretaries (Secretaries General)**

<i>No</i>	<i>Period</i>	<i>Name</i>	<i>Residence</i>
1	1886-1900	Adolf Hirsch	Neuchatel, Switzerland
2	1900-1918	Hendricus G. van de Sande-Bakhuysen	Leiden, The Netherlands
3	1919-1945	Georges Perrier	Paris, France
4	1946-1960	Pierre Tardi	Paris, France
5	1960-1975	Jean-Jacques Levallois	Paris, France
6	1975-1991	Michel Louis	Paris, France
7	1991-1995	Claude Boucher	Paris, France
8	1995-2007	Carl Christian Tscherning	Copenhagen, Denmark
9	2007-	Hermann Drewes	Munich, Germany

**Table 5: Hosts and Directors of the IAG Central Bureau / IAG Office (since 2007)**

<i>No</i>	<i>Period</i>	<i>Host Institute</i>	<i>Directors</i>	<i>Place, Country</i>
1	1864 – 1885 1886 – 1917	Royal Prussian Geodetic Institute	Johann Jacob Baeyer Friedrich Robert Helmert	Potsdam, Prussia/Germany
2	1922 – 1946 1946 – 1960 1960 – 1975 1975 – 1991 1991 – 1995	Institut Géographique National (IGN)	Georges Perrier Pierre Tardi Jean-Jacques Levallois Michel Louis Claude Boucher	Paris, France
3	1995 – 2007	Niels Bohr Institute, Department of Geophysics, University of Copenhagen	Carl Christian Tscherning	Copenhagen, Denmark
4	2007 –	Deutsches Geodätisches Forschungsinstitut (DGFI)	Hermann Drewes	Munich, Germany

**Table 6: Editors in Chief of Official Journals of the IAG (BG = Bulletin Géodésique, MG = Manuscripta Geodaetica, BG and MG merged to JoG = Journal of Geodesy)**

<i>No</i>	<i>Journal</i>	<i>Period</i>	<i>Name of Editor-in-Chief</i>	<i>Residence</i>
1	BG	1922 – 1945	Georges Perrier	Paris, France
2	BG	1946 – 1951	Pierre Tardi	Paris, France
3	BG	1952 – 1964	Jean-Jacques Levallois	Paris, France
4	BG	1965 – 1975	Michel Louis	Paris, France
5	BG	1975 – 1986	Ivan I. Mueller	Columbus, USA
6	BG	1987 – 1995	Carl Christian Tscherning	Copenhagen, Denmark
1	MG	1976 – 1980	Ivan I. Mueller	Columbus, USA
2	MG	1980 – 1982	Peter Meissl	Graz, Austria
3	MG	1982 – 1988	Erwin Groten	Darmstadt, F.R. Germany
4	MG	1989 – 1991	Clyde C. Goad / Erik W. Grafarend	Columbus, USA / Stuttgart, Germany
5	MG	1991 – 1995	Petr Vaniček	New Brunswick, Canada
1	JoG	1995 – 2003	Peter J. G. Teunissen	Delft, The Netherlands
2	JoG	2003 – 2007	William E. Featherstone	Perth, Australia
3	JoG	2007 –	Roland Klees	Delft, The Netherlands

**Table 7: Editors of The Geodesist's Handbook**

No	Year	Editor	Residence
1	1980	Ivan I. Mueller	Columbus, USA
2	1984	Carl Christian Tscherning	Copenhagen, Denmark
3	1988	Carl Christian Tscherning	Copenhagen, Denmark
4	1992	Carl Christian Tscherning	Copenhagen, Denmark
5	1996	Pascal Willis	Paris, France
6	2000	Ole B. Andersen	Copenhagen, Denmark
7	2004	Ole B. Andersen	Copenhagen, Denmark
8	2008	Hermann Drewes, Helmut Hornik / József Ádám, Szabolcs Rózsa	Munich, Germany / Budapest, Hungary
9	2012	Hermann Drewes, Helmut Hornik / József Ádám, Szabolcs Rózsa	Munich, Germany / Budapest, Hungary

**Table 8: Bomford Prize Awardees of the IAG**

No	Year	Name of Scientist	Residence
1	1975	Erik W. Grafarend	Munich, F.R. Germany
2	1979	Fernandó Sansó	Milan, Italy
3	1983	John Wahr	Boulder, USA
4	1987	Peter J. G. Teunissen	Delft, The Netherlands
5	1991	Shuhei Okubo	Tokyo, Japan
6	1995	Thomas A. Herring	Cambridge, USA
7	1999	Véronique Dehant	Brussels, Belgium
8	2003	Ramon Hanssen	Delft, The Netherlands
9	2007	Masato Furuya	Tokyo, Japan
10	2011	Johannes Böhm	Vienna, Austria

**Table 9: Levallois Medal Awardees of the IAG**

No	Year	Name of Scientist	Residence
1	1983	Charles A. Whitten	Washington, USA
2	1983	Rudolf Sigl	Munich, F.R. Germany
3	1987	Arne Bjerhammar	Stockholm, Sweden
4	1991	Paul Melchior	Brussels, Belgium
5	1995	Willem Baarda	Delft, The Netherlands
6	1999	Torben Krarup	Copenhagen, Denmark
7	2003	George Veis	Athens, Greece
8	2007	Carl Christian Tscherning	Copenhagen, Denmark
9	2011	Ruth Edwards Neilan	Pasadena, USA

**Table 10: IAG Best Young Author Awardees**

No	Year	Author's name	Country	Title of the publication
1	1993	Hussein Abou-Elsoaad Abd-Elmotaal	Egypt	Vening-Meinesz Moho depths: traditional, exact and approximated. <i>Manuscripta Geodaetica</i> , 18 (1993), 4 (171-181)
2	1994	Jean-Pierre Barriot	France	Line of sight operators in planetary Geodesy <i>Manuscripta Geodaetica</i> , 19 (1994), 5 (269-283).
3	1995	Srinivas V. Bettadpur	India	Hotine's geopotential formulation: revisited. <i>Bulletin Géodésique</i> , 69 (1995), 3(135-142).
4	1996	Giovanna Sona	Italy	Numerical problems in the computation of ellipsoidal harmonics. <i>Journal of Geodesy</i> , 70 (1995), 1-2 (117-126).
5	1997	none		
6	1998	Cheinway Hwang	Taiwan	Inverse Vening-Meinesz formula and deflection geoid formula: applications to the predictions of gravity and geoid over the South China Sea. <i>Journal of Geodesy</i> , 72 (1998), 5 (304-312).
7	1999	Peiliang Xu	China	Biases and accuracy of, and an alternative to, discrete nonlinear filters. <i>Journal of Geodesy</i> , 73 (1999), 1 (35-46).
8	2000	Christopher Kotsakis Rüdiger Lehmann	Canada Germany	Kotsakis, C.: The multiresolution character of collocation. <i>Journal of Geodesy</i> , 74 (2000), 3-4 (275-290). Lehmann, R.: Altimetry-gravimetry problems with free vertical datum. <i>Journal of Geodesy</i> , 74 (2000), 3-4 (327-334).

**Table 10 cont:**

9	2001	Susan Skone	Canada	The impact of magnetic storms on GPS receiver performance. <i>Journal of Geodesy</i> , 75 (2001), 9-10 (457-468).
10	2002	none		
11	2003	Michael Kern	Germany	A study on the combination of satellite, airborne and terrestrial gravity data (with K.-P. Schwarz and N. Sneeuw). <i>Journal of Geodesy</i> , 77 (2003), 3-4 (217-225).
12	2004	Shfaqat Abbas Khan	Pakistan	Shallow water loading tides in Japan from superconducting gravity (with J.L. Hoyer). <i>Journal of Geodesy</i> , 78 (2004), 4-5 (245-250).
13	2005	Roland Pail	Austria	A parametric study on the impact of satellite attitude errors on GOCE gravity field recovery. <i>Journal of Geodesy</i> , 79 (2005), 4-5 (231-241).
14	2006	Steffen Schön	Germany	Uncertainty in GPS networks due to remaining systematic errors: the internal approach (with H. Kutterer). <i>Journal of Geodesy</i> , 80 (2006), 3 (150 -162).
15	2007	none		
16	2008	Franziska Wild-Pfeiffer	Germany	A comparison of different mass elements for use in gravity gradiometry. <i>Journal of Geodesy</i> , 82 (2008), 10(637-653).
17	2009	none		
18	2010	Elizabeth Petri	UK	A first look at the effects of ionospheric signal bending on a globally processed GPS network. <i>Journal of Geodesy</i> , 84 (2010), 8(491-499).

**Table 11: IAG Services**

No	acronym	Name of the IAG Service (and address of the homepage)	Year of establishment
1	<b>BGI</b>	Bureau Gravimetrique International / <a href="http://bgi.omp.obs-mip.fr">http://bgi.omp.obs-mip.fr</a>	1951
-	<b>BIH</b>	Bureau International de l'Heure (1987 integrated into IERS)	1912
2	<b>BIPM</b>	Bureau International des Poids et Mesures – Time Department / <a href="http://www.bipm.org">http://www.bipm.org</a>	1875
3	<b>IAS</b>	International Altimeter Service / <a href="http://ias.dgfi.badw.de/">http://ias.dgfi.badw.de/</a>	2008
4	<b>IBS</b>	IAG Bibliographic Service / <a href="http://www.bkg.bund.de">http://www.bkg.bund.de</a>	(1889) 1984
5	<b>ICET</b>	International Center for Earth Tides / <a href="http://www.astro.oma.be/ICET">http://www.astro.oma.be/ICET</a>	1956
6	<b>ICGEM</b>	International Centre for Global Earth Models / <a href="http://icgem.gfz-potsdam.de/ICGEM">http://icgem.gfz-potsdam.de/ICGEM</a>	2003
7	<b>IDEMS</b>	International Digital Elevation Models Service / <a href="http://www.cse.dmu.ac.uk/EAPRS/iag/">http://www.cse.dmu.ac.uk/EAPRS/iag/</a>	1999
8	<b>IDS</b>	International DORIS Service / <a href="http://ids.cls.fr">http://ids.cls.fr</a>	2003
9	<b>IERS</b>	International Earth Rotation and Reference Systems Service / <a href="http://www.iers.org">http://www.iers.org</a>	1987
10	<b>IGeS</b>	International Geoid Service / <a href="http://www.iges.polimi.it">http://www.iges.polimi.it</a>	1991
11	<b>IGFS</b>	International Gravity Field Service / <a href="http://www.igfs.net">http://www.igfs.net</a>	2004
12	<b>IGS</b>	International GNSS Service / <a href="http://igsceb.jpl.nasa.gov">http://igsceb.jpl.nasa.gov</a>	1994
13	<b>ILRS</b>	International Laser Ranging Service / <a href="http://ilrs.gsfc.nasa.gov">http://ilrs.gsfc.nasa.gov</a>	1998
-	<b>ILS</b>	International Latitude Service (1962 renamed International Polar Motion Service, IPMS)	1899
-	<b>IPMS</b>	International Polar Motion Service (Successor of ILS, 1987 integrated into IERS)	1962
14	<b>IVS</b>	International VLBI Service for Geodesy and Astrometry / <a href="http://ivscc.gsfc.nasa.gov">http://ivscc.gsfc.nasa.gov</a>	1999
15	<b>PSMSL</b>	Permanent Service for Mean Sea Level / <a href="http://www.psmsl.org/">http://www.psmsl.org/</a>	1933

**Table 12: Fellows of the IAG**

**1991:**

*D.A. Adebekun* (Nigeria),  
*D.-E. Ajakaiye* (USA),  
*V. Ashkenazi* (UK),  
*W. Augath* (Germany),  
*T.F. Baker* (UK),  
*G. Balmino* (France),  
*L.W. Baran* (Poland),  
*G. Birardi* (Italy),  
*A. Bjerhammar* (Sweden),  
*D. Blitzkow* (Brazil),  
*Y. Bock* (USA),  
*G. Boedeker* (Germany),  
*J.D. Bossler* (USA),  
*C. Boucher* (France),  
*P. Brosche* (Germany),  
*F.K. Brunner* (Austria),  
*M. Burša* (Czech Republic),  
*J. Campbell* (Germany),  
*G. Carrera* (Canada),  
*M. Charfi* (Tunisia),  
*J. Y. Chen* (China),  
*B. H. Chovitz* (USA),  
*O. Coker* (Nigeria),  
*O. L. Colombo* (USA),  
*A. Comolet-Tirman* (France),  
*A.H. Cook* (UK),  
*P.A. Cross* (UK),  
*K. I. Daugherty* (USA),  
*P. de Jonge* (USA),  
*A. Dermanis* (Greece),  
*J.O. Dickey* (USA),  
*A.H. Dodson* (UK),  
*B.C. Douglas* (USA),  
*A. Drozyner* (Poland),  
*H. Dufour* (France),  
*D. Eckhardt* (USA),

*O. Fadahunsi* (Nigeria),  
*F. Fajemirokun* (Nigeria),  
*M. Feissel-Vernier* (France),  
*I. Fejes* (Hungary),  
*I.K. Fischer* (USA),  
*R. Forsberg* (Denmark),  
*P. Forsyth* (Canada),  
*D. Fritsch* (Germany),  
*J. Gaignebet* (France),  
*E.M. Gaposchkin* (USA),  
*C. Gemael* (Brazil),  
*C.C. Goad* (USA),  
*E.W. Grafarend* (Germany),  
*E. Groten* (Germany),  
*E. Gubler* (Switzerland),  
*B. Guinot* (France),  
*B. Heck* (Germany),  
*G. Hein* (Germany),  
*H. Henneberg* (Venezuela),  
*S. Henriksen* (USA),  
*P. Holota* (Czech Republic),  
*L. Hora* (Czech Republic),  
*H.T. Hsu* (China),  
*J.R. Huddle* (USA),  
*C. Jekeli* (USA),  
*G. Jentsch* (Germany),  
*I. Joó* (Hungary),  
*C.S. Joshi* (India),  
*H.-G. Kahle* (Switzerland),  
*H.P. Kahmen* (Austria),  
*J. Kakkuri* (Finland),  
*K. Kasahara* (Japan),  
*E. Kausel* (Chile),  
*H. Kautzleben* (Germany),  
*A.H.W. Kearsley* (Australia),  
*R.W. King* (USA),  
*A. Kiviniemi* (Finland),

*R. Klees* (The Netherlands),  
*K.R. Koch* (Germany),  
*B. Kolaczek* (Poland),  
*K. Konan* (Ivory Coast),  
*J. Kovalevsky* (France),  
*Y. Kozai* (Japan),  
*J. Krynski* (Poland),  
*M. Kumar* (USA),  
*J.T. Kuo* (USA),  
*M.P.M. Lefebvre* (France),  
*D. Lelgemann* (Germany),  
*G.W. Lennon* (Australia),  
*G. Lensen* (New Zealand),  
*J.-J. Levallois* (France),  
*E. Livieratos* (Greece),  
*M. Louis* (France),  
*G.R. Mader* (USA),  
*J. Makris* (Germany),  
*A. Mancini* (USA),  
*I. Marson* (Italy),  
*M. McNutt* (USA),  
*D.D. McCarthy* (USA),  
*W.G. Melbourne* (USA),  
*P. Melchior* (Belgium),  
*C. Morelli* (Italy),  
*H. Moritz* (Austria),  
*I.I. Mueller* (USA),  
*I. Nakagawa* (Japan),  
*A. Nobili* (Italy),  
*J.D. Obel* (Kenya),  
*M. Odlanicki-Poczobut* (Poland),  
*B.P. Pertsev* (Russia),  
*K. Poder* (Denmark),  
*C. Poitevin* (Belgium),  
*M.T. Prilepin* (Russia),  
*J. Rais* (Indonesia),  
*R.H. Rapp* (USA),

*C. Reigber* (Germany),  
*A.R. Robbins* (UK),  
*R.S. Rostom* (Kenya),  
*R. Rummel* (Germany),  
*F. Sacerdote* (Italy),  
*F. Sansó* (Italy),  
*N.K. Saxena* (USA),  
*B. Schaffrin* (USA),  
*G. Schmitt* (Germany),  
*B.E. Schutz* (USA),  
*K.-P. Schwarz* (Canada),  
*G. Seeber* (Germany),  
*M.J. Sevilla* (Spain),  
*P.J. Shelus* (USA),  
*M.G. Sideris* (Canada),  
*L.E. Sjöberg* (Sweden),  
*R.A. Snay* (USA),  
*H. Sünnkel* (Austria),  
*T. Tanaka* (Japan),  
*P.J.G. Teunissen* (The Netherlands),  
*W. Torge* (Germany),  
*C.C. Tscherning* (Denmark),  
*P. Vaniček* (Canada),  
*C. Veillet* (France),  
*P. Vyskočil* (Czech Republic),  
*A. Waalewijn* (The Netherlands),  
*J. Wahr* (USA),  
*D.E. Wells* (Canada),  
*W.M. Welsch* (Germany),  
*L.A. White* (Australia),  
*P. Wilson* (Germany),  
*P.L. Woodworth* (UK),  
*Y.Y. Yatskiv* (Ukraine),  
*K. Yokoyama* (Japan),  
*D.B. Zilkoski* (USA),  
*J.D. Zund* (USA).

**1995:**

*J. Ádám* (Hungary),  
*R. Barzaghi* (Italy),  
*M. Becker* (Germany),  
*G. Beutler* (Switzerland),  
*W. Bosch* (Germany),  
*B.F. Chao* (USA),  
*H. Denker* (Germany),  
*J. Dow* (Germany),

*G.K. Elgered* (Sweden),  
*B. Engen* (Norway),  
*A. Geiger* (Switzerland),  
*T. Kato* (Japan),  
*A. Kleusberg* (Germany),  
*J. Kouba* (Canada),  
*H. Landau* (Germany),  
*R.B. Langley* (Canada),  
*K. Linkwitz* (Germany),

*S. Molodensky* (Russia),  
*R. Neilan* (USA),  
*C. Noll* (USA),  
*S. Okubo* (Japan),  
*P. Pâquet* (Belgium),  
*J.C. Ries* (USA),  
*J.M. Rüeger* (Australia),  
*E.J.O. Schrama* (The Netherlands),

*C.-K. Shum* (USA),  
*T.A.Th. Spoelstra* (The Netherlands),  
*S. Takemoto* (Japan),  
*C. Thomas* (France),  
*J.A. Weightman* (UK),  
*P. Willis* (France),  
*C. Wilson* (USA),  
*T. Yunck* (USA).

**1999:**

*N. Andersen* (Denmark),  
*O. Andersen* (Denmark),  
*D. Arabelos* (Greece),  
*M.G. Arur* (India),  
*L. Ballani* (Germany),  
*G.B. Benciolini* (Italy),  
*M.G. Bevis* (USA),

*G. Blewitt* (UK),  
*J.M. Bosworth* (USA),  
*A. Cazenave* (France),  
*T.A. Clark* (USA),  
*J. Degnan* (USA),  
*V. Dehant* (Belgium),  
*H. Drewes* (Germany),  
*B. Ducarme* (Belgium),

*W. Featherstone* (Australia),  
*W. Freedon* (Germany),  
*T. Herring* (USA),  
*K.-H. Ilk* (Germany),  
*J. Johansson* (Sweden),  
*P. Knudsen* (Denmark),  
*Z.-X. Li* (China),  
*J. Manning* (Australia),

*N. Pavlis* (USA),  
*C. Rizos* (Australia),  
*C. Rocken* (USA),  
*I.N. Tziavos* (Greece),  
*M. Vermeer M.* (Finland),  
*M. Wei* (Canada),  
*D. Wolf* (Germany),  
*S. Zerbin* (Italy).

**Table 12 cont:**

**2003:**

*E.F. Arias* (Argentina),  
*J.-P. Barriot* (France),  
*P.A. Berry* (UK),  
*C.A. Brunini* (Argentina),  
*C. Bruyninx* (Belgium),  
*D. Gambis* (France),  
*G. Gendt* (Germany),  
*R.S. Gross* (USA),

*W. Gurtner* (Switzerland),  
*S. Han* (Australia),  
*R. Hanssen* (The Netherlands),  
*B.G. Harsson* (Norway),  
*C. Hwang* (Taiwan),  
*W. Keller* (Germany),  
*S.C. Kenyon* (USA),  
*R. Kursinski* (USA),  
*H. Kutterer* (Germany),

*R. Lehman* (Germany),  
*A. Marchenko* (Ukraine),  
*R. Scharroo* (The Netherlands),  
*W. Schlüter* (Germany),  
*T. Schöne* (Germany),  
*S. Skone* (Canada),  
*N. Sneeuw* (Canada),  
*M. Stewart* (Australia),  
*G. Strykowski* (Denmark),

*C. Tiberius* (The Netherlands),  
*H. van der Marel* (The Netherlands),  
*N. Vandenberg* (USA),  
*P. Visser* (The Netherlands),  
*L. Vitushkin* (France),  
*J. Vondrak* (Czech Republic),  
*R. Weber* (Austria),  
*Y. Yuanxi* (China).

**2007:**

*Z. Altamimi* (France),  
*R. Biancale* (France),  
*M. Craymer* (Canada),  
*D. Crossley* (USA),  
*R. Dietrich* (Germany),  
*X. Ding* (Hong Kong),  
*L.P.S. Fortes* (Brazil),  
*Y. Gao* (Hong Kong),  
*D. Grejner-Brzezinska* (USA),

*K. Heki* (Japan),  
*L. Hothem* (USA),  
*J. Huang* (China),  
*J. Ihde* (Germany),  
*M. Kuhn* (Australia),  
*J. Kusche* (The Netherlands),  
*U. Marti* (Switzerland),  
*C. Merry* (South Africa),  
*A.W. Moore* (USA),  
*P. Novák* (Czech Republic),

*M.C. Pacino* (Argentina),  
*M.R. Pearlman* (USA),  
*H.-P. Plag* (USA),  
*M. Poutanen* (Finland),  
*B. Richter* (Germany),  
*M. Rothacher* (Germany),  
*Sz. Rózsa* (Hungary),  
*M. Scheinert* (Germany),  
*H. Schuh* (Austria),  
*H.-P. Sun* (China),

*J.A. Torres* (Portugal),  
*Gy. Tóth* (Hungary),  
*P. Tregoning* (Australia),  
*M. Verroneau* (Canada),  
*J. Wang* (Australia),  
*R. Wonnacott* (South Africa),  
*P. Xu* (Japan),  
*J. Yu* (China),  
*S.Y. Zhu* (Germany).

**2011:**

*H. Abd-Elmotaal* (Egypt),  
*L. Alfonsi* (Italy),  
*D. Behrend* (USA),  
*S. Bettadpur* (USA),  
*S. Bisnath* (Canada),  
*A. Brzezinski* (Poland),  
*T. van Dam* (Luxembourg),  
*J. Davis* (USA),  
*Y. Feng* (Australia),  
*J. Freymueller* (USA),

*Y. Fukuda* (Japan),  
*Th. Hobiger* (Japan),  
*H. Hornik* (Germany),  
*S. Jin* (South Korea),  
*M.O. Karlioglu* (Turkey),  
*Ch. Kotsakis* (Greece),  
*S. Lambert* (France),  
*F. Lemoine* (USA),  
*C. Ma* (USA),  
*Z. Malkin* (Russia),  
*S. Matsuzaka* (Japan),

*Gy. Mentés* (Hungary),  
*A. Michlénz* (Germany),  
*M. Omura* (Japan),  
*R. Pail* (Germany),  
*J. Ray* (USA),  
*A. Reiterer* (Germany),  
*G. Retscher* (Austria),  
*L.J. Rickards* (UK),  
*D. Roman* (USA),  
*L. Sanchez* (Germany),  
*M. Santos* (Canada),

*M. Schmidt* (Germany),  
*F. Seitz* (Germany),  
*L. Soudarin* (France),  
*G. Tavernier* (France),  
*S. Verhagen* (The Netherlands),  
*Y.M. Wang* (USA),  
*J. Wickert* (Germany),  
*H. Wilmes* (Germany).