

## List of Participants

**Agnès Acker**, Observatoire de Strasbourg, 11 rue de l'Université, 67 000 Strasbourg, France, [acker@imbad.u-strasbg.fr](mailto:acker@imbad.u-strasbg.fr)

**T.S. van Albada**, Kapteyn Astronomical Institute, Postbus 800, 9700 AV Groningen, The Netherlands [albada@astro.rug.nl](mailto:albada@astro.rug.nl)

**A. Ali**, Institut für Astronomie, Innsbruck, Austria

**Lori Allen**, School of Physics, University of New South Wales, Sydney, NSW 2052 Australia, [lea@newt.phys.unsw.edu.au](mailto:lea@newt.phys.unsw.edu.au)

**Lawrence H. Aller**, Dept of Physics and Astronomy, University of California, USA, [aller@bonnie.astro.ucla.edu](mailto:aller@bonnie.astro.ucla.edu)

**David R. Alves**, Institute of Geophysics and Planetary Physics, L-413, 7000 East Ave., Livermore, CA 94550, USA, [alves@igpp.llnl.gov](mailto:alves@igpp.llnl.gov)

**Pesakh Amnuel**, Tel-Aviv Univ, 699978 Ramat-Aviv, Tel-Aviv, Israel, [amnuel@wise1.tau.ac.il](mailto:amnuel@wise1.tau.ac.il)

**Ivan L. Andronov**, Dept of Astronomy, Odessa State University, T.G. Shevchenko Park, Odessa 270014, Ukraine, [root@astro.odessa.ua](mailto:root@astro.odessa.ua)

**Gabriel Anene**, Radio and Atmospheric Sciences Division, National Physical Laboratory, New Delhi - 110012, India, [agabriel@csnpl.ren.nic.in](mailto:agabriel@csnpl.ren.nic.in)

**Anabel Arrieta**, Instituto de Astronomía UNAM, Apartado 70-264, Ciudad Universitaria 04510 Mexico D.F., Mexico, [anabel@astroscu.unam.mx](mailto:anabel@astroscu.unam.mx)

**Martin Baessgen**, Institut für Astronomie und Astrophysik, Abteilung Astronomie, Waldhäuserstr. 64, 72076 Tübingen, Germany, [baessgen@ait321.ait.physik.uni-tuebingen.de](mailto:baessgen@ait321.ait.physik.uni-tuebingen.de)

**Indra Bains**, Astronomy Group, Dept of Physics and Astronomy, University of Manchester, Oxford Road, Manchester M13 9PL, U.K., [ib@ast.man.ac.uk](mailto:ib@ast.man.ac.uk)

**Bruce Balick**, Astronomy Department, University of Washington, Box 351580, Seattle WA 98195-1580 USA, [balick@astro.washington.edu](mailto:balick@astro.washington.edu)

**M.J. Barlow**, Univ Coll. London, Gower Street, London WC1E 6BT, [mjb@star.ucl.ac.uk](mailto:mjb@star.ucl.ac.uk)

**Manuel A. Bautista**, Dept of Astronomy, Ohio State University, 174 West 17th Avenue, Columbus Ohio 43210-1106, USA, [bautista@payne.mps.ohio-state.edu](mailto:bautista@payne.mps.ohio-state.edu)

**Sylvia Beaulieu**, Mount Stromlo Observatories, [beaulieu@stsci.edu](mailto:beaulieu@stsci.edu)

**Douwe A. Beintema**, SRON, P.O. Box 800, NL 9700 AV Groningen, [douwe@sron.rug.nl](mailto:douwe@sron.rug.nl)

**Steve Bell**, Royal Greenwich Observatory, Madingley Road, Cambridge CB3 0EZ, U.K., [sab@ast.cam.ac.uk](mailto:sab@ast.cam.ac.uk)

**Luciana Bianchi**, Johns Hopkins University, USA/Osservatorio Astronomico di Torino, Italy, [bianchi@fos.stsci.edu](mailto:bianchi@fos.stsci.edu)/[bianchi@to.astro.it](mailto:bianchi@to.astro.it)

**Thomas Blöcker**, Institut für Astronomie und Astrophysik, D-24098 Kiel, Germany, [tbloecker@aip.de](mailto:tbloecker@aip.de)

**Howard E. Bond**, Space Telescope Science Institute, 3700 San Martin Drive, Baltimore, MD 21218, USA, [bond@stsci.edu](mailto:bond@stsci.edu)

**Michael Bremer**, Institut de Radio Astronomie Millimétrique, Domaine Universitaire de Grenoble, 300 rue de la Piscine, F-38406 Saint-Martin-d'Hères, France, [bremer@iram.fr](mailto:bremer@iram.fr)

**Myfanwy Bryce**, Dept of Physics and Astronomy, The University of Manchester, Oxford Road, Manchester M13 9PL, U.K., [mbryce@ast.man.ac.uk](mailto:mbryce@ast.man.ac.uk)

**Jenai Oliveira Cazetta**, Departamento de Física - UFES, Campus Universitario, 29060-900 Vitoria-ES-Brazil, [cazetta@cce.ufes.br](mailto:cazetta@cce.ufes.br)

**Lidia L. Chinarova**, Astronomical Observatory, Odessa State University, T.G. Shevchenko

## List of Participants

- Park, Odessa 270014, Ukraine, *root@astro.odessa.ua*
- Cesare Chiosi**, Dept of Astronomy, University of Padua, Vicolo dell'Osservatorio 5, 35122 Padova, Italy, *chiosi@astrpd.pd.astro.it*
- Martin Cohen**, Radio Astronomy Lab, 601 Campbell Hall, University of California, Berkeley CA 94720, USA, *cohen@bkyast,berkeley.edu*
- Gail M. Conway**, Astronomy Department, University of Illinois at Urbana-Champaign, 1002 W. Green St., Urbana, IL 61801, USA, *conway@astro.uiuc.edu*
- Romano L.M. Corradi**, Instituto de Astrofísica de Canarias, c. Via Lactea s/n, 38200 La Laguna, Tenerife, Spain, *rcorradi@iac.es*
- Roberto D.D. Costa**, Observatoire de la Côte d'Azur, B.P. 229, 06304 Nice Cedex 4, France, *costa@purcell.obs-nice.fr*
- Pierre Cox**, Institut d'Astrophysique Spatiale, Bat. 121, Université de Paris XI, F-91405 Orsay Cedex France, *cox@ias.fr*
- Luis Cuesta**, Instituto de Astrofísica de Canarias, c. Via Lactea, s/n, La Laguna E-38200 Tenerife, Spain, *lcc@iac.es*
- Francois Cuisinier**, Instituto Astronomico e Geofísico da USP, Departamento de Astronomia, Caixa Postal 9638, 0401-904 Sao Paulo SP, Brazil, *cuisinie@var.iagusp.usp.br*
- Aditya Dayal**, Steward Observatory, University of Arizona, Tucson, AZ 85721, USA, *adayal@as.arizona.edu*
- J.A. de Freitas Pacheco**, Observatoire de la Côte d'Azur, BP 229 06304 Nice Cedex 04, France, *pacheco@obs-nice.fr*
- Shuji Deguchi**, Nobeyama Radio Observatory, Minamimaki, Minamisaku, Nagano 384-13, Japan, *deguchi@nro.nao.ac.jp*
- Herwig Dejonghe**, Sterrenkundig Observatorium, Krijgslaan 281, B 9000 Gent, Belgium, *Herwig.Dejonghe@rug.ac.be*
- Orsola De Marco**, Dept. of Physics and Astronomy, University College London, Gower St., London WC1E 6BT. U.K., *od@starlink.ucl.ac.uk*
- Michel Dennefeld**, IAP, 98bis Boulevard Arago, F-75014 Paris, France, *dennefel@iap.fr*
- Milan S. Dimitrijević**, Astronomical Observatory, Volgina 7, 11050 Belgrade, Yugoslavia, *mdimitrijevic@aob.aob.bg.ac.yu*
- Harriet L. Dinerstein**, Astronomy Department, University of Texas, Austin, TX 78712, USA, *harriet@astro.as.utexas.edu*
- Michael A. Dopita**, Mt. Stromlo Observatory, Private Bag, Weston Creek P.O., ACT 2611, Australia, *Michael.Dopita@anu.edu.au*
- Nigel Douglas**, Kapteyn Astronomical Institute, P.O. Box 800, 9700 AV Groningen, The Netherlands, *ndouglas@astro.rug.nl*
- Stefan Dreizler**, Institut für Astronomie und Astrophysik, 24098 Kiel, Germany, *dreizler@astrophysik.uni-kiel.de*
- Gregory Dudziak**, ESO Science Division, Karl Schwarzschildstr. 2, D-85748 Garching bei München, Germany, *gdudziak@eso.org*
- Sophie Durand**, Observatoire astronomique de Strasbourg, 11 rue de l'Université, F67000 Strasbourg, France, *durand@cdsxb6.u-strasbg.fr*
- Vikram V. Dwarkadas**, Astronomy Department, Univ of Virginia, PO Box 3818, Charlottesville, VA 22903, USA, *vvd6t@virginia.edu*
- Juan Echevarría**, Instituto de Astronomía, UNAM, Apartado Postal 70-264, 04510, Mex-

## List of Participants

ico, D.F. Mexico, *jer@bufadora.astrosen.unam.mx*

**Ararat G. Egikyan**, Garni Space Astronomy Institute, 375002, Yerevan-2, Poste Restante, Republic of Armenia, *gurzad@ipia.sci.am*

**Dieter Engels**, Hamburger Sternwarte, Gojenbergsweg 112, D-21029 Hamburg, Germany, *dengels@hs.uni-hamburg.de*

**Francisco Jimenez Esteban**, ESA, IUE Observatory, Apartado de Correos 50727, Villafraanca del Castillo, E-28080 Madrid, Spain, *fje@vilsa.esa.es*

**Tatjana Feklistova**, Tartu Observatory, Tõravere, Tartumaa EE2444, Estonia, *tanya@aai.ee*

**Adam Frank**, Dept of Astronomy, 116 Church St. SE, University of Minnesota, Minneapolis MN 55409, USA, *afrank@msi.umn.edu*

**Pedro García-Lario**, Sterrewacht Leiden, PO Box 9513, 2300 RA Leiden, The Netherlands, *glario@strw.leidenuniv.nl*

**Guillermo García-Segura**, Instituto de Astronomía UNAM, Apartado Postal 70-264, Mexico D.F. 04510, Mexico, *ggs@astroscu.unam.mx*

**Anna Audrey Gatti**, Imperial College of Science Technology, Astrophysics Group, Blackett Laboratory, Prince Consort Road, London SW7 2BZ, U.K., *gattiaa@ic.ac.uk*

**Krzysztof Gesicki**, IA UMK, ul. Chopina 12/18, PL-87-100, Toruń, Poland, *gesicki@astri.uni.torun.pl*

**Volodymyr V. Golovaty**, Astronomical Observatory of Lviv State University, Kyryla ta Mephodia St. 8, Lviv 290005, Ukraine, *gol@astro.lviv.ua*

**Slawomir K. Górny**, Copernicus Astronomical Center, ul. Rabińska 8, 87-100 Toruń, Poland, *skg@ncac.torun.pl*

**Hannes Gröbner**, Institut für Astronomie der Universität Innsbruck, Technikerstrasse 25, Innsbruck A-6020, Austria, *hannes.groebner@uibk.ac.at*

**Martin Groenewegen**, Max-Planck Institut für Astrophysik, Karl Schwarzschildstr. 2, 85748 Garching bei München, Germany, *groen@mpa-garching.mpg.de*

**Yves Grosdidier**, Université de Montreal, Canada, *yves@venus.astro.montreal.ca*

**Ruth Gruenwald**, Instituto Astronomico e Geofisico, Av. Miguel Stefano, 4200, 04301-904 Sao Paulo - SP, Brazil, *ruth@vax.iagusp.usp.br*

**Martin A. Guerrero**, Instituto de Astrofísica de Canarias (IAC), c. Camino de La Hornera, s/n, 38200-La Laguna (Tenerife), Spain, *mar@ll.iac.es*

**Harm J. Habing**, Sterrewacht Leiden, Postbus 9513, 2300 RA Leiden, The Netherlands, *habing@strw.leidenuniv.nl*

**Arsen R. Hajian**, US Naval Observatory, 3540 Massachussetts Av NW, Washington DC 20392-5420, USA, *hajian@fornax.usno.navy.mil*

**Wolf Rainer Hamann**, Lehrstuhl Astrophysik, Universität Potsdam, Am Neuen Palais 10, D-14469 Potsdam, Germany, *wrh@astro.physik.uni-potsdam.de*

**Gerald Handler**, Institut für Astronomie, Türkenschanzstr. 17, A-1180 Wien, Austria, *gerald@procyon.ast.univie.ac.at*

**J. Patrick Harrington**, Department of Astronomy, University of Maryland, College Park, MD 20742, USA, *jph@astro.umd.edu*

**Hugh C. Harris**, U.S. Naval Observatory, PO Box 1149, Flagstaff, AZ 86002, USA, *hharris@nofs.navy.mil*

**Sara R. Heap**, Code 681, Goddard Space Flight Center, Greenbelt MD 20771, USA,

## List of Participants

*hrsheap@stars.gsfc.nasa.gov*

**Tracy M. Hodge**, Department of Physics and Astronomy, University of Wyoming, PO Box 3905, University Station Laramie, Wyoming 82071, USA, *thodge@wapiti.uwyo.edu*

**Tadziu Hoffmann**, Institut für Astronomie und Astrophysik der Universität München, Scheinerstr. 1, D-81679 München, Germany, *hoffmann@usm.uni-muenchen.de*

**Peter van Hoof**, Kapteyn Astronomical Institute, Postbus 800, 9700 AV Groningen, The Netherlands, *p.van.hoof@astro.rug.nl*

**Joseph L. Hora**, Institute for Astronomy, 2680 Woodlawn Drive, Honolulu, HI 96822-1839, USA, *hora@galileo.ifa.hawaii.edu*

**Bruce J. Hrivnak**, Department of Physics and Astronomy, Valparaiso University, Valparaiso, IN 46383, USA, *bhrivnak@exodus.valpo.edu*

**C.Trung Hua**, Laboratoire d'Astronomie Spatiale, CNRS Marseille, France, *hua@astrsp-mrs.fr*

**K.A. van der Hucht**, SRON-Utrecht, Sorbonnelaan 2, 3584 CA Utrecht, The Netherlands, *k.vanderhucht@sron.ruu.nl*

**Patrick J. Huggins**, Physics Department, New York University, 4 Washington Place, New York NY 10003, USA, *huggins@acf2.nyu.edu*

**Vincent Icke**, Sterrewacht Leiden, Postbus 9513, 2300 RA Leiden, The Netherlands, *icke@strw.leidenuniv.nl*

**Thais Eunice Pires Idiart**, OCA Obs de Nice, BP 229, 06304 Nice Cedex 4, France, *thais@purcell.obs-nice.fr*

**S. Hyung**, Dept of Physics and Astronomy, University of California, U.S.A.

**George H. Jacoby**, NOAO/KPNO, 950 N. Cherry Ave., PO Box 26732, Tucson, AZ 85712, USA, *gjacoby@noao.edu*

**T. de Jong**, SRON, PO Box 800, 9700 AV Groningen, The Netherlands, *teije@sron.rug.nl*

**Kay Justtanont**, SRON, PO Box 800, 9700 AV Groningen, The Netherlands, *kay@sron.rug.nl*

**James B. Kaler**, University of Illinois, 103 Astronomy Bldg., 1002 West Green Street, Urbana, IL 61801, USA, *kaler@astro.uiuc.edu*

**Joel Kastner**, MIT Center for Space Research, 36-667a, 77 Mass Ave., Cambridge, MA 02174, USA, *jhk@juggler.mit.edu*

**Hans Ulrich Käuff**, ESO, Karl Schwarzschildstr. 2, 85748 Garching bei München, Germany, *hukauff@eso.org*

**Douglas M. Kelly**, Department of Physics and Astronomy, University of Wyoming, Laramie, WY 82071-3905, USA, *dkelly@kaya.uwyo.edu*

**Florian Kerber**, Institut für Astronomie der Universität Innsbruck, Technikerstr. 25, A-6020 Innsbruck, Austria, *florian.kerber@uibk.ac.at*

**Alexander Kholtygin**, Astronomical Institute of St. Petersburg University, Petrodvoretz, St. Petersburg, 198904, Russia, *afk@aispbu.spb.su*

**Stefan Kimeswenger**, Institut für Astronomie, Universität Innsbruck, Technikerstr. 25, A-6020 Innsbruck, Austria, *Stefan.Kimeswenger@uibk.ac.at*

**Robin Kingsburgh**, York University, Dept of Physics and Astronomy, 4700 Keele St, North York, Ont M3J 1P3 Canada, *robin@aries.phys.yorku.ca*

**Thomas Köberl**, Institut für Astronomie der Universität Innsbruck, Technikerstrass 25, A-6020 Innsbruck, Austria, *Thomas.Koerberl@uibk.ac.at*

## List of Participants

- Carsten Kömpe**, Universitäts-Sternwarte Jena, Schillergässchen 2, D-07745 Jena, Germany, [koempe@astro.uni-jena.de](mailto:koempe@astro.uni-jena.de)
- Joachim Köppen**, Institut für Astronomie und Astrophysik, Universität Kiel, D-24098 Kiel, Germany, [koeppen@astrophysik.uni-kiel.de](mailto:koeppen@astrophysik.uni-kiel.de)
- Lars Koesterke**, Lehrstuhl Astrophysik der Universität, Am Neuen Palais 10, D-14469 Potsdam, Germany, [lars@astro.physik.uni-potsdam.de](mailto:lars@astro.physik.uni-potsdam.de)
- Luboš Kohoutek**, Hamburger Sternwarte, Gojenbergsweg 112, 21029 Hamburg, Germany, [ST2H102@mvs.rrz.uni-hamburg.de](mailto:ST2H102@mvs.rrz.uni-hamburg.de)
- Elena B. Kostyakova**, Sternberg Astronomical Institute, Universitetskii prospect 13, Moscow 119899, Russia, [ekost@sai.msu.su](mailto:ekost@sai.msu.su)
- Curtis Krawchuk**, York University, Dept of Physics and Astronomy, 4700 Keele St, North York, Ont M3J 1P3 Canada, [curtis@aries.phys.yorku.ca](mailto:curtis@aries.phys.yorku.ca)
- Jiří Kubát**, Astronomical Institute, 251 65 Ondřejov, Czech Republic, [kubat@sunstel.asu.cas.cz](mailto:kubat@sunstel.asu.cas.cz)
- Larisa S. Kudashkina**, Astronomical Observatory, Odessa State University, T.G. Shevchenko Park, Odessa 270014, Ukraine, [root@astro.odessa.ua](mailto:root@astro.odessa.ua)
- Rolf-Peter Kudritzki**, Institut für Astronomie und Astrophysik der Universität München, Scheinerstr. 1, D-81679 München, Germany, [kudritzki@usm.uni-muenchen.de](mailto:kudritzki@usm.uni-muenchen.de)
- Karen B. Kwitter**, Astronomy Department, 33 Lab Campus Drive, Williams College, Williamstown MA 01267, USA, [kkwitter@williams.edu](mailto:kkwitter@williams.edu)
- Sun Kwok**, Department of Physics and Astronomy, University of Calgary, Calgary, Alberta, Canada T2N 1N4, [kwok@iras.ucalgary.ca](mailto:kwok@iras.ucalgary.ca)
- Fred Lahuis**, ISO Science Operations Centre, Agencia Espacial Europea, Apartado de Correos 50727, Villafranca del Castillo, Spain, [flahuis@iso.vilspa.esa.es](mailto:flahuis@iso.vilspa.esa.es)
- Nancy Joanne Lame**, Department of Astronomy, University of Maryland, College Park, MD 20742-2421, USA, [njlame@astro.umd.edu](mailto:njlame@astro.umd.edu)
- Henny Lamers**, SRON-Utrecht, Sorbonnelaan 2, NL 3584 CA Utrecht, [henny1@sron.ruu.nl](mailto:henny1@sron.ruu.nl)
- Huib Jan van Langevelde**, Joint Institute for VLBI in Europe (JIVE), Radiosterrenwacht Dwingeloo, Postbus 2, 7990 AA Dwingeloo, The Netherlands, [huib@nfra.nl](mailto:huib@nfra.nl)
- William B. Latter**, NASA Ames Research Center, MS 245-3, Moffett Field, CA 94035, USA, [latter@dusty.arc.nasa.gov](mailto:latter@dusty.arc.nasa.gov)
- Uwe Leuenhagen**, I. Physikalisches Institut, Universität Köln, Zülpicher Strasse 77, D-50937 Köln, Germany, [leuen@zeus.ph1.uni-koeln.de](mailto:leuen@zeus.ph1.uni-koeln.de)
- B.M. Lewis**, Arecibo Observatory, PO Box 995, Arecibo PR00613, USA, [blewis@naic.edu](mailto:blewis@naic.edu)
- James W. Liebert**, Steward Observatory, University of Arizona, Tucson AZ 85721, USA, [liebert@as.arizona.edu](mailto:liebert@as.arizona.edu)
- Lauren Likkell**, University of Wisconsin, Eau Claire, WI 54702-4004, USA, [likkel@wsu.edu](mailto:likkel@wsu.edu)
- Peter te Lintel Hekkert**, Australia Telescope National Facility, Parkes Observatory, PO Box 276, Parkes 2870 NSW, Australia, [plintel@atnf.csiro.au](mailto:plintel@atnf.csiro.au)
- Xiao-wei Liu**, Dept of Physics and Astronomy, University College London, Gower Street, London WC1E 6BT, U.K.
- Mario Livio**, Space Telescope Science Institute, 3700 San Martin Drive, Baltimore, MD 21218, USA, [mlivio@stsci.edu](mailto:mlivio@stsci.edu)
- J.A. López**, Instituto de Astronomía UNAM, Apartado Postal 877, Ensenada, B.C., 22730, Mexico, [jal@bufadora.astrosen.unam.mx](mailto:jal@bufadora.astrosen.unam.mx)

## List of Participants

- Ingemar Lundström**, Lund Observatory, Box 43, S-221 00 Lund, Sweden  
*ingemar@astro.lu.se*
- Valentina Luridiana**, Instituto de Astronomía UNAM, Apartado Postal 70-264, 04510 Mexico D.F., Mexico, *vale@astrocu.unam.mx*
- Julie Lutz**, Program in Astronomy, Washington State University, Pullman WA 99164-3113, USA, *jlutz@beta.math.wsu.edu*
- Walter J. Maciel**, Instituto Astronomico e Geofisico da USP, Av. Miguel Stefano 4200, 04301-904 Sao Paulo SP, Brazil, *maciel@vax.iagusp.usp.br*
- Yuriy Fedorovich Malkov**, Crimean Astrophysical Observatory, p/o Nauchny, 334413 Crimea, Ukraine, *malkov@crao.crimea.ua*
- Arturo Manchado**, Instituto de Astrofisica de Canarias, Camino de la Hornera s/n, La Laguna, E-38200 Tenerife, Spain, *amt@ll.iac.es*
- Paola Marigo**, Dipartimento di Astronomia, Università di Padova, vicolo dell'Osservatorio, 5, 35122 Padova, Italy, *marigo@astrpd.pd.astro.it*
- Andrea Preite Martinez**, I.A.S., C.P. 67, I-00044 Frascati, Italy, *andrea@saturn.ias.fra.cnr.it*
- Anne Mathieu**, Sterrenkundig Observatorium, Krijgslaan 281 (S9), 9000 Gent, Belgium, *Anne.Mathieu@rug.ac.be*
- V.I. Marsakova**, Department of Astronomy, Odessa State University, Ukraine, *root@astro.odessa.ua*
- James K. McCarthy**, Department of Astronomy, Mail Stop 105-24, Pasadena, CA 91125, USA, *jkm@optkos.caltech.edu*
- Fiona C. McKenna**, Dept. of Pure and Applied Physics, Queens University, Belfast, BT7 1NN, N. Ireland, *F.Mckenna@Queens-Belfast.ac.uk*
- John Meaburn**, Dept. of Physics and Astronomy, University of Manchester, Oxford Rd., Manchester, M13 9PL, U.K., *jm@ast.man.ac.uk*
- Margaret Meixner**, Dept. of Astronomy, MC-221, 1002 West Green St., University of Illinois, U-C., Urbana, IL 61801, USA, *meixner@astro.uiuc.edu*
- Djamel Mekarnia**, Observatoire de la Cote d'Azur, B.P. 229 - F-06304 Nice Cedex 04, France, *mekarnia@obs-nice.fr*
- Garrelt Mellema**, Stockholm Observatory, S-1333 33 Saltsjöbaden, Sweden  
*garrellt@astro.su.se*
- Robert H. Méndez**, University Observatory Munich, Scheinerstr. 1, D-81679 München, Germany, *mendez@usm.uni-muenchen.de*
- Grant J. Miller**, Department of Astronomy, San Diego State University, San Diego, CA 92182-1221, USA, *miller@mintaka.sdsu.edu*
- Luis F. Miranda**, Departamento de Astrofisica, Facultad de Ciencias Fisicas, Universidad Complutense Madrid, E-28040 Madrid, Spain, *lfm@ucmast.fis.ucm.es*
- Frank Molster**, Astronomical Institute "Anton Pannekoek", Kruislaan 403, 1098 SJ Amsterdam, The Netherlands, *frankm@astro.uva.nl*
- Masao Mori**, Department of Astronomy, School of Science, University of Tokyo, 2-11-16 Yayoi, Bunkyo-ku, Tokyo 113, Japan, *mori@astron.s.u-tokyo.ac.jp*
- Antonella Natta**, Osservatorio di Arcetri, Largo Fermi 5, 50125 Firenze, Italy, *natta@arcetri.astro.it*
- Lars-Ake Nyman**, ESO/La Silla, Casilla 19001, Santiago 19, Chile, *lnyman@eso.org*

## List of Participants

**C. Robert O'Dell**, Max Planck Institut für Astronomie, Königstuhl 17, D-69117 Heidelberg 1, Germany, [cro@mpia-hd.mpg.de](mailto:cro@mpia-hd.mpg.de)

**H. Olthof**, ESA/ESTEC, P.O. Box 299, 2200 AG Noordwijk, The Netherlands, [holthof@estec.esa.nl](mailto:holthof@estec.esa.nl)

**Victoriano Ortega**, Instituto de Astrofísica de Canarias, c. Via Lactea s/n, E-38200 La Laguna, Tenerife, Spain, [vortega@ll.iac.es](mailto:vortega@ll.iac.es)

**Roberto Ortiz**, Departamento de Física - UFES, Campus Universitario, 29060-900 Vitória-ES-Brazil, [ortiz@cce.ufes.br](mailto:ortiz@cce.ufes.br)

**Roger Osterbart**, Max Planck Institut für Radioastronomie, Auf dem Hügel 69, D-53121 Bonn, Germany, [rosterb@specklec.mpifr-bonn.mpg.de](mailto:rosterb@specklec.mpifr-bonn.mpg.de)

**René Oudmaijer**, Imperial College, Blackett Laboratory, c/o Astronomy Group, Dept. of Physics, London SW7 2BZ, U.K., [r.oudmaijer@ic.ac.uk](mailto:r.oudmaijer@ic.ac.uk)

**M. Parthasarathy**, Indian Institute of Astrophysics, Koramangala, Bangalore - 560034, India, [partha@iiap.ernet.in](mailto:partha@iiap.ernet.in)

**Gianni Pascoli**, Faculté des Sciences, 33 rue Saint Leu, Amiens 80039 Cedex France, [Gianni.Pascoli@u-picardie.fr](mailto:Gianni.Pascoli@u-picardie.fr)

**Patrizio Patriarchi**, GNA/CNR, c/o Osservatorio Astrofisico di Arcetri, Largo E. Fermi 5, I-50125 Firenze, Italy, [pat@arcetri.astro.it](mailto:pat@arcetri.astro.it)

**Manuel Peimbert**, Instituto de Astronomía UNAM, Apartado Postal 70-264, Mexico 04510 D.F., Mexico, [peimbert@astroscu.unam.mx](mailto:peimbert@astroscu.unam.mx)

**J.W. Pel**, Kapteyn Astronomical Institute, P.O. Box 800, 9700 AV Groningen, The Netherlands, [pel@astro.rug.nl](mailto:pel@astro.rug.nl)

**Reynier Peletier**, Kapteyn Laboratorium, Postbus 800, 9700 AV Groningen, The Netherlands, [peletier@astro.rug.nl](mailto:peletier@astro.rug.nl)

**Miriam Peña**, Instituto de Astronomía, UNAM, Apartado Postal 70-264, Mexico 04510 D.F., Mexico, [miriam@astroscu.unam.mx](mailto:miriam@astroscu.unam.mx)

**Daniel Péquignot**, Observatoire de Paris-Meudon, DAEC, F-92195 Meudon Cedex, France, [pequignot@obspm.fr](mailto:pequignot@obspm.fr)

**Mario Perinotto**, Dipartimento di Astronomia e Scienza dello Spazio, Università di Firenze, Largo E. Fermi 5, 50125 Firenze, Italy, [mariop@arcetri.astro.it](mailto:mariop@arcetri.astro.it)

**Don Pollacco**, Isaac Newton Group, Apartado de Correos 368, Santa Cruz de La Palma, Tenerife 38780, Canary Islands, Spain, [dlp@ing.iac.es](mailto:dlp@ing.iac.es)

**Stuart R. Pottasch**, Kapteyn Astronomical Institute, Postbus 800, 9700 AV Groningen, The Netherlands, [S.R.Pottasch@astro.rug.nl](mailto:S.R.Pottasch@astro.rug.nl)

**Izold Pustylnik**, Tartu Observatory, EE2444, Tõravere, Estonia, [izold@aai.ee](mailto:izold@aai.ee)

**Thomas Rauch**, Institut für Astronomie und Astrophysik der Universität, D-24098 Kiel, Germany, [rauch@astrophysik.uni-kiel.de](mailto:rauch@astrophysik.uni-kiel.de)

**Trina L. Ray**, San Diego State University, Department of Astronomy, 5500 Campanile Dr., San Diego, CA 92182, USA, [trina@spotty.jpl.nasa.gov](mailto:trina@spotty.jpl.nasa.gov)

**Eswar B. Reddy**, Indian Institute of Astrophysics, Koramangla, Sarjapur Road, Bangalore 560034, India, [reddy@iiap.ernet.in](mailto:reddy@iiap.ernet.in)

**Rafael Edgardo Carlos Reyes**, Instituto Astronomico e Geofisico da Universidade de Sao Paulo, Brazil, [rafael@astro1.iagusp.usp.br](mailto:rafael@astro1.iagusp.usp.br)

**Michael Richer**, DAEC, Observatoire de Meudon, 5 Place Jules Janssen, F-92195 Meudon Cedex, France, [richer@mesunb.obspm.fr](mailto:richer@mesunb.obspm.fr)

## List of Participants

**Angels Riera**, Departament de Física i Enginyeria Nuclear, Universitat Politecnica de Catalunya, Av. Victor Balaguer s/n, 08800 Vilanova i la Geltru, Barcelona Spain, [angels@fen.upc.es](mailto:angels@fen.upc.es)

**Massimo Robberto**, Max Planck Institut für Astronomie, Königstuhl 17, D-69117 Heidelberg 1, Germany, [robberto@mpia-hd.mpg.de](mailto:robberto@mpia-hd.mpg.de)

**O. Rokach**, Astronomical Observatory of Lviv State University, Kyryla ta Mephodia St. 8, Lviv 290005, Ukraine, [rok@astro.lviv.ua](mailto:rok@astro.lviv.ua)

**Martin M. Roth**, Astrophysikalisches Institut Potsdam, An der Sternwarte 16, D-14482 Potsdam, Germany, [mmroth@aip.de](mailto:mmroth@aip.de)

**Robert H. Rubin**, NASA Ames Research Center, MS 245-6, Moffett Field, CA 94035-1000, USA, [rubin@cygnus.arc.nasa.gov](mailto:rubin@cygnus.arc.nasa.gov)

**S.M. Scarrott**, Dept of Physics, University of Durham, Durham DH1 3LE, U.K., [Mike.Scarrott@Durham.ac.uk](mailto:Mike.Scarrott@Durham.ac.uk)

**Detlef Schönberner**, Astrophysikalisches Institut Potsdam, Telegrafenberg, D-14473 Potsdam, Germany, [DeSchoenberner@aip.de](mailto:DeSchoenberner@aip.de)

**Thomas Schöning**, Munich Observatory, Scheinerstr. 1, D-81679 München, Germany, [schoening@usm.uni-muenchen.de](mailto:schoening@usm.uni-muenchen.de)

**Noam Soker**, Department of Physics, Oranim, Tivon 36006, Israel, [soker@phys1.technion.ac.il](mailto:soker@phys1.technion.ac.il)

**Letizia Stanghellini**, Space Telescope Science Institute, 3700 San Martin Drive, Baltimore, MD 21218, USA, [lstanghe@stsci.edu](mailto:lstanghe@stsci.edu)

**Marco Stanghellini**, Osservatorio Astronomico di Torino, strada dell'Osservatorio 20, 10025 Pino Torinese (TO), Italy, [marco@otoxd3.to.astro.it](mailto:marco@otoxd3.to.astro.it)

**Grazyna Stasinska**, DAEC, Observatoire de Meudon, 92195 Meudon Cedex France, [grazyna@obspm.fr](mailto:grazyna@obspm.fr)

**Griet C. Van de Steene**, ESO, Casilla 19001, Santiago 19, Chile, [gsteene@eso.org](mailto:gsteene@eso.org)

**M. Steffen**, Astrophysikalisches Institut Potsdam, Potsdam, Germany

**Björn Stenholm**, Lund Observatory, Box 43, S-221 00 Lund, Sweden, [bjorn@astro.lu.se](mailto:bjorn@astro.lu.se)

**P.J. Storey**, Department of Physics and Astronomy, University College London, Gower Street, London WC1E 6BT, U.K., [pjs@star.ucl.ac.uk](mailto:pjs@star.ucl.ac.uk)

**Ryszard Szczerba**, N. Copernicus Astronomical Center, 87-100 Toruń, ul. Rabianska 8, Poland, [szczerba@ncac.torun.pl](mailto:szczerba@ncac.torun.pl)

**Akito Tajitsu**, Astronomical Institute, Tohoku University, Aoba-ku, Aobayama, SENDAI 980-77, Japan, [taji@astroa.astr.tohoku.ac.jp](mailto:taji@astroa.astr.tohoku.ac.jp)

**Shin'ichi Tamura**, Astronomical Institute, Tohoku University, Aoba-ku, Aobayama, SENDAI 980-77, Japan, [tamura@astroa.astr.tohoku.ac.jp](mailto:tamura@astroa.astr.tohoku.ac.jp)

**Yervant Terzian**, Department of Astronomy, 512 Space Sciences Building, Cornell University, Ithaca NY 14853, USA, [terzian@astrosun.tn.cornell.edu](mailto:terzian@astrosun.tn.cornell.edu)

**Johannes P. Terlouw**, Kapteyn Astronomical Institute, Postbus 800, 9700 AV Groningen, The Netherlands, [terlouw@astro.rug.nl](mailto:terlouw@astro.rug.nl)

**Alexander Tielens**, Planetary Systems Branch, NASA Ames Research Center, MS 245-3, Moffett Field, CA 94035-1000, USA, [tielens@dusty.arc.nasa.gov](mailto:tielens@dusty.arc.nasa.gov)

**Silvia Torres-Peimbert**, Instituto de Astronomía UNAM, Apartado Postal 70-264, Mexico 04510 D.F., Mexico, [silvia@astroscu.unam.mx](mailto:silvia@astroscu.unam.mx)

**Susan R. Trammell**, Phys. Dept., Univ. of North Carolina at Charlotte, Charlotte, NC



## List of Participants

28223, USA, [srtramme@uncc.edu](mailto:srtramme@uncc.edu)

**Romuald Tylanda**, Laboratory of Astrophysics, Copernicus Astronomical Center, Rabi-  
anska 8, 87-100 Toruń, Poland, [tylanda@ncac.torun.pl](mailto:tylanda@ncac.torun.pl)

**Emanuel Vassiliadis**, Instituto de Astrofísica de Canarias, c. Via Lactea s/n, E-38200 La  
Laguna, Tenerife, Spain, [vass@iac.es](mailto:vass@iac.es)

**Roberto Vázquez**, Instituto de Astrofísica de Andalucía, Apartado Postal 3004, 18080  
Granada, Spain, [vazquez@iaa.es](mailto:vazquez@iaa.es)

**Kevin Volk**, Department of Physics and Astronomy, University of Calgary, 2500 University  
Drive, N.W., Calgary, Alberta, Canada T2N 1N4, [volk@iras.ucalgary.ca](mailto:volk@iras.ucalgary.ca)

**Christoffel Waelkens**, Instituut voor Sterrenkunde, K.U. Leuven, Celestijnenlaan 200 B,  
3001 Leuven (Heverlee), Belgium, [christoffel@ster.kuleuven.ac.be](mailto:christoffel@ster.kuleuven.ac.be)

**Jeremy R. Walsh**, Space Telescope European Co-ordinating Facility, ESO, Karl Schwarz-  
schildstr. 2, D-85748 Garching bei München, Germany, [jwalsh@eso.org](mailto:jwalsh@eso.org)

**Rens Waters**, Astronomical Institute “Anton Pannekoek”, University of Amsterdam, Kruis-  
laan 403, 1098 SJ Amsterdam, The Netherlands, [rensw@astro.uva.nl](mailto:rensw@astro.uva.nl)

**Ronald Weinberger**, Institute of Astronomy, University of Innsbruck, Technikerstr. 25,  
A-6020, Innsbruck, Austria, [ronald.weinberger@uibk.ac.at](mailto:ronald.weinberger@uibk.ac.at)

**Klaus Werner**, Institut für Astronomie und Astrophysik, Universität Tübingen, Germany,  
[werner@astrophysik.uni-kiel.d400.de](mailto:werner@astrophysik.uni-kiel.d400.de)

**Paul R. Wesselius**, SRON, PO Box 800, 9700 AV Groningen, The Netherlands,  
[p.r.wesselius@sron.rug.nl](mailto:p.r.wesselius@sron.rug.nl)

**Hans Van Winckel**, Instituut voor Sterrenkunde, K.U. Leuven, Celestijnenlaan 200 B,  
3001 Leuven (Heverlee), Belgium, [hans@ster.kuleuven.ac.be](mailto:hans@ster.kuleuven.ac.be)

**Peter R. Wood**, Mount Stromlo and Siding Spring Observatories, Private Bag,  
Weston Creek PO, Canberra, ACT 2611, Australia, [wood@mso.anu.edu.au](mailto:wood@mso.anu.edu.au)

**Yasushi Yadoumaru**, National Astronomical Observatory of Japan, Osawa 2-21-1, Mitaka,  
Tokyo 181, Japan, [yado@milano.mtk.nao.ac.jp](mailto:yado@milano.mtk.nao.ac.jp)

**Tetsuo Yamamoto**, The University of Tokyo, Institute of Astronomy, Mitaka, Tokyo 181,  
Japan, [uh101bg@trifid.mtk.ioa.s.u-tokyo.ac.jp](mailto:uh101bg@trifid.mtk.ioa.s.u-tokyo.ac.jp)

**Issei Yamamura**, Institute of Astronomy, University of Tokyo/SRON Groningen,  
[yamamura@astron.s.u-tokyo.ac.jp](mailto:yamamura@astron.s.u-tokyo.ac.jp)

**Lev Yungelson**, Institute of Astronomy of the Russian Academy of Sciences, 48 Pyatnit-  
skaya str., Moscow, 109017 Russia, [lry@inasan.rssi.ru](mailto:lry@inasan.rssi.ru)

**Marek Zalfresso-Jundzillo**, Nicolaus Copernicus University, Institute of Astronomy, ul.  
Chopina 12/18, 87-100 Toruń, Poland, [wizard@astri.uni.torun.pl](mailto:wizard@astri.uni.torun.pl)

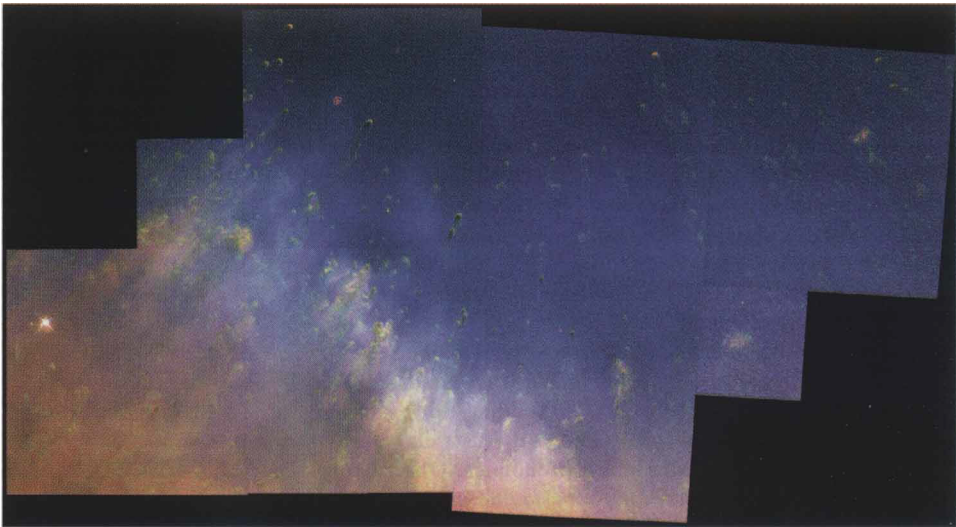
**Caterina Zanin**, Institut für Astronomie, Technikerstr. 25, A-6020 Innsbruck, Austria,  
[zanin@ast1.uibk.ac.at](mailto:zanin@ast1.uibk.ac.at)

**Cheng-Yue Zhang**, Department of Physics and Astronomy, University of Calgary, 2500  
University Drive, N.W., Calgary, Alberta, Canada T2N 1N4, [zhang@iras.ucalgary.ca](mailto:zhang@iras.ucalgary.ca)

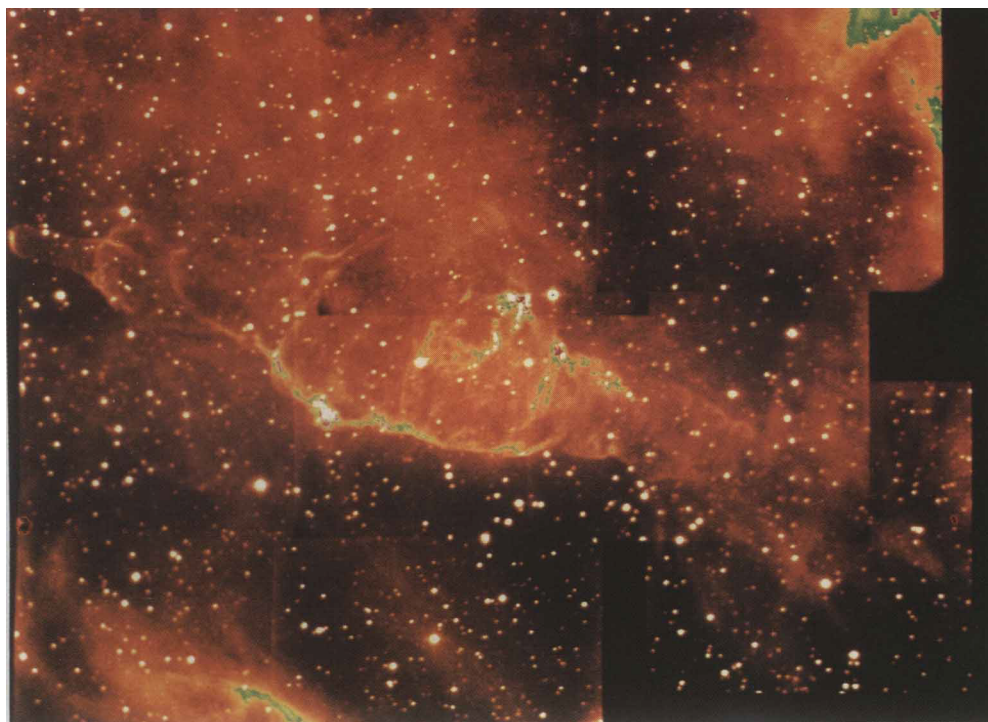
**S.A. Zhekov**, Space Research Institute, Sofia, Bulgaria

**Albert Zijlstra**, ESO, Karl Schwarzschildstr. 2, D-85748 Garching, Germany,  
[azijlstr@eso.org](mailto:azijlstr@eso.org)

**Jürgen Zweigle**, Institut de Radioastronomie Millimétrique, 300 rue de la Piscine, F38406  
Saint Martin d'Hères, France, [zweigle@iram.fr](mailto:zweigle@iram.fr)

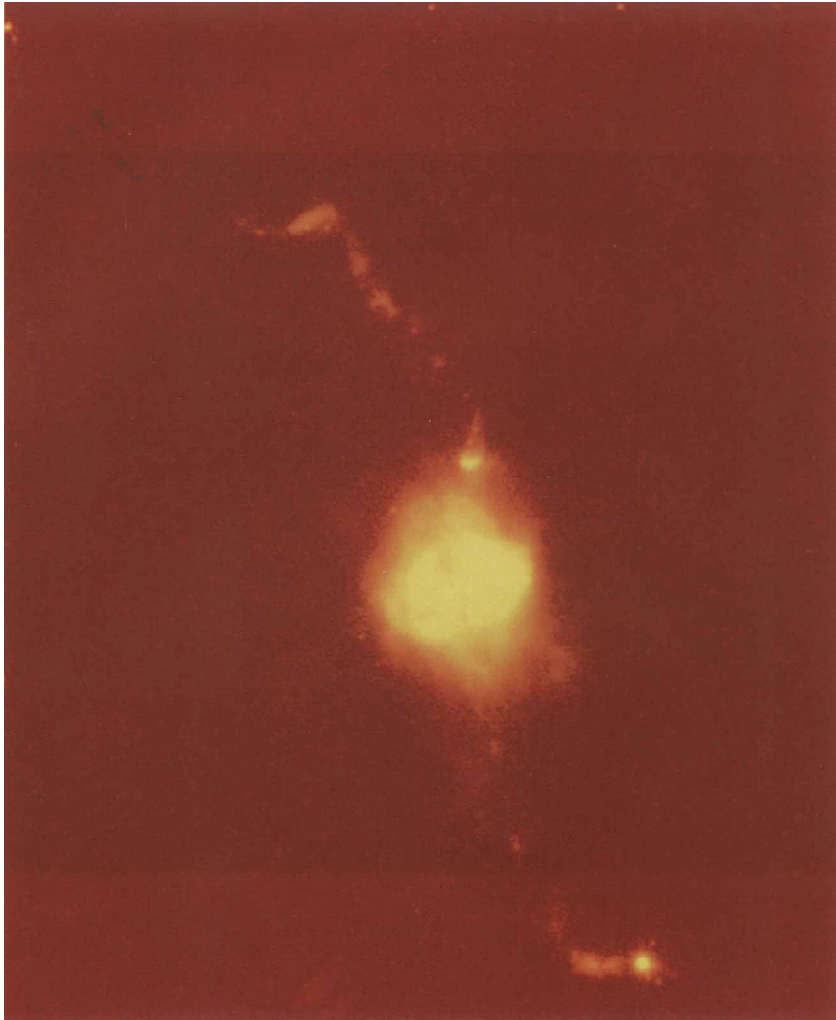


Helix nevel



A 15 arcminute wide mosaic of KJ Pn 8, The bipolar planetary nebula with the largest angular dimensions known to date with  $14' \times 4'$ . A bipolar rotating, episodic jet is thought to be responsible for the localized high-speed outflows and global structure found in this object. See the contribution by J.A. López in this volume.

# Fleming 1



Fleming 1, The prototype of BRETs in planetary nebulae. Strings of ionized knots present on both sides of this PN are seen bent in opposite directions and with corresponding opposite velocities of similar magnitude. See the contribution by J.A. López in this volume.