

Acknowledgement to Reviewers

The Publisher and the Editor of **Indian Journal of Radio & Space Physics** gratefully acknowledge the honorary services rendered by the following experts in reviewing the papers during 2011:

Dr Mardina Abdullah
Department of Electrical, Electronic and Systems Engineering
University Kebangsaan Malaysia, Selangor, Malaysia
mardina@eng.ukm.my

Dr AO Adewale
Department of Physics, University of Lagos, Lagos, Nigeria
olajide3000@yahoo.com

Prof H S Ahluwalia
Dept of Physics and Astronomy
The University of New Mexico, New Mexico 87131-0001, USA
hsa@unm.edu

Prof S Alex
Indian Institute of Geomagnetism
New Panvel, Navi Mumbai 410218, India
salex@iigs.iigm.res.in

Dr M Andrejczuk
School of Earth & Environment, University of Leeds
Leeds LS2 9JT, W Yorkshire, UK
m.andrejczuk@leeds.ac.uk

Dr C P Anilkumar
Upper Atmospheric Studies Division
Equatorial Geophysical Research Laboratory
Krishnapuram, Tirunelveli 627 011, India
cpnil@iigs.iigm.res.in, cpanilk@yahoo.com

Dr K Arunachalam
Dept Engineering Design
Indian Institute of Technology, Madras 600036, India
akavitha@iitm.ac.in

Dr Rezaul Azim
Dept Electrical, Electronics & System Engineering & Institute of
Space Sciences (ANGKASA)
Universiti Kebangsaan Malaysia, Selangor Malaysia
rezaulazim@yahoo.com

Dr K V S Badarinath
Atmospheric Science Section, National Remote Sensing Centre
ISRO, Dept of Space, Balanagar, Hyderabad 500 625 (AP), India
badrinath_kvs@nrsdc.gov.in

Dr Badruddin
Department of Physics
Aligarh Muslim University, Aligarh 202 002
badr_phys@yahoo.co.in

Dr James Baker-Jarvis
Electromagnetics Division, NIST
Boulder, CO 80305, USA
jjarvis@boulder.nist.gov

Dr Chakravarthy Balaji
Department of Mechanical Engineering, Indian Institute of
Technology Madras, Chennai 600 036, Tamil Nadu, India
balaji@iitm.ac.in

Dr S Banville
Dept Geodesy & Geomat Engn
Univ New Brunswick, Fredericton, NB E3B 5A3 Canada
simon.banville@unb.ca

Dr S K Basu
Meteorology & Oceanography Group
Space Application Centre, Ahmedabad 380 015, India
rumi_jhimli@rediffmail.com

Dr Deepak Bhatnagar
Department of Physics, Microwave Laboratory
University of Rajasthan, Jaipur 302 004, India
dbhatnagar_2000@rediffmail.com

Prof V P Bhatnagar
Physics Department,
Alabama A & M University, Normal, AL 35762, USA
vinbhatnagar1@hotmail.com

Prof Birbal Singh
Department of Electronics & Communication Engineering
Faculty of Engg & Technology
R B S College, Bichpuri, Agra 283 105, India
bbsagra@yahoo.co.in, bbsagra@gmail.com

Dr S K Roy Bhowmik
NWP Division,
India Meteorology Department (IMD), New Delhi 110 016, India
skrb.imd@gmail.com

Dr I Braun
Institute of Particle Physics
Schafmattstr 20, CH-8093 Zurich, Switzerland
Isabel.Braun@phys.ethz.ch

Dr O P N Calla
International Centre for Radio Science
A-23, Shastri Nagar, Jodhpur 342 003, Rajasthan, India
opnc06@gmail.com

Dr T N Carlson
Department of Meteorology
Penn State University, University Pk, PA 16802, USA
tnc@meteo.psu.edu, tnc@psu.edu

Dr S B Chakrabarty
Microwave Sensors & Antenna Divn, Antenna System Area
Space Applications Centre, ISRO, Ahmedabad 380 053, India
soumya@sac.isro.gov.in

Dr Chandrakanta Kumar
Communication Systems Group
ISRO Satellite Centre, Bangalore 560 017, Karnataka, India
kumar_chk@yahoo.co.in, kumarchk@isac.gov.in

Dr TN Chang
Department of Electrical Engineering
Tatung University, Taipei 104, Taiwan
tnchang@ttu.edu.tw

Prof (Mrs) Sutapa Chaudhuri
Department of Atmospheric Sciences
University of Calcutta, Kolkata – 700 019, West Bengal, India
chaudhuri_sutapa@yahoo.com, sutapa_chaudhuri@hotmail.com

Dr Ching-Sen Chen
Institute of Atmospheric Physics
National Central University, Chung-Li 320, Taiwan
tchencs@atm.ncu.edu.tw

Dr M Chin
Atmospheres Laboratory
NASA, Goddard Space Flight Ctr, Greenbelt, MD 20771, USA
mian.chin@nasa.gov

Dr Kyung-Suk Cho
Solar and Space Weather Group, Space Science Division
Korea Astronomy & Space Science Institute
aejon 305348, South Korea
kscho@kasi.re.kr

Prof Arnab Rai Choudhuri
Department of Physics
Indian Institute of Science, Bangalore 560 012, Karnataka India
arnab@physics.iisc.ernet.in

Prof Yen-Hysang Chu
Research and Development Office
National Central University, Chung-Li, Taiwan 32001, Taiwan
yhchu@jupiter.ss.ncu.edu.tw

Dr W G Cobourn
Dept Mech Engrn, JB Speed Sch Engrn
University of Louisville, Louisville, KY 40292, USA
geoffrey@louisville.edu

Dr N B Crosby
Belgian Institute of Space Aeronomy
Ringlaan 3 Ave Circulaire, B-1180 Brussels, Belgium
norma.crosby@oma.be

Prof A C Das
Physical Research Laboratory
Navrangpura, Ahmedabad 380 009, India
acd@prl.res.in

Dr N Dashora
Ionospheric and Space Physics Group
National Atmospheric Research Lab, Gadanki 517 112, India
ndashora@narl.gov.in, nirvikardashora@gmail.com

Dr M K Deb
School of Studies in Chemistry, Pt Ravishankar Shukla University
Raipur 492 010, Chhattisgarh, India
debmanas@yahoo.com

Dr Devendraa Siingh
Indian Institute of Tropical Meteorology
Dr Homi Bhabha Road, Pashan, Pune 411 008
devendraasiingh@tropmet.res.in

Dr Sagnik Dey
Centre for Atmospheric Sciences
Indian Institute of Technology Delhi, New Delhi 110 016, India
sagnikdey.iitd@gmail.com, sagnik@cas.iitd.ernet.in

Dr Aaron van Donkelaar
Department of Physics & Atmospher Sciences
Dalhousie University, Halifax, NS B3H 3J5, Canada
Aaron.van.Donkelaar@dal.ca

Dr M L Duldig
Australian Antarctic Division
Kingston, Tas 7050 Australia
marc.duldig@aad.gov.au

Dr M Galand
Space & Atmospher Phys Grp, Department of Physics
Univ London Imperial Coll Sci Technol & Med
Prince Consort Rd, London SW7 2AZ, England
m.galand@imperial.ac.uk

Dr Ramiro Checa Garcia
Environment & Climate Modelling Group, Environmental
Sciences Institute, University of Castilla - La Mancha
45071 Toledo (España), Spain
ramiro.checa@uclm.es

Dr Agbo Godwin
Industrial Physics Department
Ebonyi State University Abakaliki, Nigeria
agbogodwina@yahoo.com

Dr Daisuke Goto
Atmosphere Ocean Research Institute
University of Tokyo, 5-1-5 Kashiwanoha, Chiba 2778568, Japan
goto@aori.u-tokyo.ac.jp

Prof S Gurubaran
Equatorial Geophysical Research Laboratory
Indian Institute of Geomagnetism, Tirunelveli 627 011, India
gurubara@iigs.iigm.res.in, guru_iig@rediffmail.com

Prof A K Gwal
Space Physics Laboratory, Department of Physics
Barakatullah University, Bhopal 462 026
ashok.gwal@gmail.com; ak_gwal@yahoo.co.in

Dr F Han
Department of Elect & Computer Engineering
Duke University, Durham, NC 27708, USA
feng.han@duke.edu

Prof Harish Chandra
Space & Atmospheric Sciences Division
Physical Research Laboratory
Navrangpura, Ahmedabad 380 009, India
hchandra@prl.res.in, hchandra44@gmail.com

Prof M Hayakawa
Adv Wireless Commun Res Ctr and Research Station on Seismo
Electromagnetics, University of Electrocommunications
1-5-1 Chofugaoka, Chofu, Tokyo 1828585 Japan
hayakawa@whistler.ee.uec.ac.jp

Prof K N Iyer
Department of Physics, Saurashtra University
Rajkot 360 005, Gujarat, India
iyerkn@yahoo.com

Dr D Jagadheesha
Atmospheric Science Programme
ISRO Head Quarters, New BEL Road, Bangalore 560 094, India
jagadish@isro.gov.in, d_jagadish@rediffmail.com

Prof Rajmal Jain
Astronomy & Astrophysics Division
Physical Research Laboratory
Navrangpura, Ahmedabad 380 009, India
rajmal@prl.res.in, rajmal_9@yahoo.com

Prof Sharad K Jain
Department of Water Resources Development & Management
Indian Institute of Technology, Roorkee 247 667, India.
s_k_jain@yahoo.com, jainsfw@iitr.ernet.in

Dr B S Jassal
Graphic Era University
Clement Town, Dehradun 248 002, India
bsjassal@yahoo.co.in

Prof P T Jayachandran
Department of Physics
University of New Brunswick, Fredericton, NB E3B 5A3 Canada
jaya@unb.ca

Dr Deepak Jhaharia
Dept of Agricultural Engineering
North Eastern Regional Institute of Science and Technology
Nirjuli, Itanagar 791 109, Arunachal Pradesh, India.
jhaharia75@rediffmail.com

Dr P C Joshi
Space Application Centre (ISRO), SAC Campus at BOPAL
Ahmedabad 380 015, Gujarat, India
pcjoshi35@hotmail.com, pcjoshi@sac.isro.gov.in

Dr Y Kakinami
Institute of Space Science, National Central University
Jhongli 32001, Taoyuan Taiwan
kaki@jupiter.ss.ncu.edu.tw

Dr M V Kartikeyan
RF & Microwave Engineering
Department of Electronics and Computer Engineering
Indian Institute of Technology Roorkee, Roorkee 247 667, India
kartikeyan.machavaram@gmail.com, kartkfec@iitr.ernet.in

Dr Sunil K Khah
Department of Physics, Jaypee Univ of Information Technology
Waknaghat, Dist Solan 173 215, Himachal Pradesh India
sunil.khah@juit.ac.in, sunil_khah@rediffmail.com

Dr. Satoshi Kida
Graduate School of Sciences, Kyoto University, Kyoto, Japan
satoshi.kida@kugi.kyoto-u.ac.jp

Prof Ahmed A Kishk
Department of Elect Engineering
University of Mississippi, MS 38677 USA
ahmed@olemiss.edu

Dr K Kishore Kumar
Space Physics Laboratory
Vikram Sarabhai Space Center, Trivandrum 695 022
k_kishorekumar@vssc.gov.in

Dr K Krishna Moorthy
Space Physics Laboratory
Vikram Sarabhai Space Centre, Trivandrum 695 022, Kerala
krishnamoorthy_k@vssc.gov.in, krishnamoorthyspl@gmail.com

Dr V Krishnamurthy
Center for Ocean-Land-Atmosphere Studies (COLA)
Institute of Global Environment and Society (IGES)
Department of Atmospheric, Oceanic and Earth Sciences
George Mason University, Calverton, MD 20705, USA
krishna@cola.iges.org

Dr Rakesh Singh Kshetrimayum
Dept Electronics & Communication Engineering
Indian Institute of Technology Guwahati, Gauhati 781 039
krs@iitg.ernet.in

Prof K Kudela
Institute of Experimental Physics
Slovak Academy of Sciences, Košice, Slovakia
kkudela@kosice.upjs.sk, kkudela@upjs.sk

Dr Ashwini Kulkarni
Indian Institute of Tropical Meteorology
Dr Homi Bhabha Rd, Pune 411008, Maharashtra, India
ashwini@tropmet.res.in

Prof G S Lakhina
Indian Institute of Geomagnetism
New Panvel (West), Navi Mumbai 410 218
lakhina@iigm.res.in

Dr G Z Li
Chinese Acad Sci, Inst Geol & Geophys, Beijing Natl Observ
Space Environm, Beijing 100101, Peoples R China
GZLee@mail.iggcas.ac.cn

Dr Kasumawati Lias
Fac Engn, Dept Elect, Univ Malaysia Sarawak
Kota Samarahan 94300, Sarawak, Malaysia
lkasumawati@feng.unimas.my

Dr Jyh-Woei Lin
Dept. of Earth Science & Inst. of Geophysics
National Central University, Jhongda Rd., Taoyuan, Taiwan
pgjwl1966@gmail.com

Dr L K Lin
Nanjing Univ Posts & Telecommun, Coll Commun & Informat
Engn, Nanjing 210003, Peoples R China
llk22s@yahoo.com.cn

Dr R Liu
Ctr Solar Terr Res, Space Weather Res Lab
New Jersey Inst Technol, Newark, NJ 07102 USA
rui Liu@njit.edu

Prof P K Manoharan
Radio Astronomy Centre, NCRA, Tata Institute of Fundamental
Research, Ootacamund 643 001, Tamil Nadu, India
mano@ncra.tifr.res.in, mano.rac@gmail.com

Dr K T Mathew
Dept Elect, Microwave Tomog & Mat Res Lab
Cochin Univ Sci & Technology, Cochin 682022, Kerala India
ktm@cusat.ac.in

Dr Christos Matsoukas
Department of Environment, University of the Aegean, Greece
matsoukas@aegean.gr

Dr S A Matthews
Univ Coll London, Mullard Space Science Laboratory
Dorking RH5 6NT, Surrey England
sam@mssl.ucl.ac.uk

Dr B Mendoza
Univ Nacl Autonoma Mexico
Inst Geofis, Mexico City 04510, DF Mexico
blanca@geofisica.unam.mx

Dr Y S Meng
Inst Infocomm Res, RF & Opt Department
1 Fusionopolis Way, Singapore 138632, Singapore
ysmeng@ieee.org

Dr Manoj Kumar Meshram
Dept Electronics Engn, Institute of Technology
Banaras Hindu University, Varanasi 221 005, UP, India
mkmeshram.ece@itbhu.ac.in

Dr H Meszarosova
Astronomical Institute, Academy of Sciences
CZ-25165 Ondrejov, Czech Republic, EU
hana@asu.cas.cz

Dr A P Mishra
Department of Physics
A P S University, Rewa, 486 003, M P, India
apm_apsu@yahoo.co.in

Dr R K Mishra
Comp & IT Sect, Trop Forest Research Institute
Jabalpur 482 021, India
rkm_30@yahoo.com, rajeshkmishra20@hotmail.com

Dr S N Mulgi
Dept PG Studies & Research in Applied Electronics
Gulbarga University, Gulbarga 585 106, Karnataka, India
s.mulgi@rediffmail.com

Dr R Nakkeeran
Dept Electronics & Communication Engineering
Pondicherry Engn College, Puducherry 605 014, India
rnakkeeran@rediffmail.com, rnakeeran@pec.edu

Dr Nasimuddin
RF & Opt Department
Institute for Infocomm Research
1 Fusionopolis Way, Singapore 138632, Singapore
nasimuddin@i2r.a-star.edu.sg

Dr V V Navarkhele
Department of Physics, Dr Babasaheb Ambedkar Marathwada
University, Aurangabad 431 004 (MS), India
vvn_bamu@yahoo.co.in

Dr Sandip R Oza
Remote Sensing Application Area
Space Application Centre, ISRO
Ambawadi Vistar PO, Ahmadabad 380 015, Gujarat, India
sandipoza@sac.isro.gov.in

Dr K Parameswaran
Space Physics Laboratory, Vikram Sarabhai Space Centre,
Trivandrum 695 022, Kerala, India
k_parameswaran@vssc.gov.in

Dr Anant Parekh
Theoretical Studies Division
Indian Institute of Tropical Meteorology, Pune 411 008, India
anant@tropmet.res.in

Dr Michel Parrot
Laboratoire de Physique et Chimie de l'Environnement
Centre Nationale de la Recherche Scientifique
3A Avenue de la Recherche, F-45071 Orleans cedex 2, France
mparrot@cnr-s-orleans.fr

Dr A Patnaik
Department of Electronics & Computer Engineering
Indian Institute of Technology, Roorkee 247 667, India
apfecfec@iitr.ernet.in

Dr S D Pawar
Instruments & Observat Tech Division
Indian Institute of Tropical Meteorology, Pune 411 008, India
pawar@tropmet.res.in

Dr G Petropoulos
Dept of Earth Sciences
University of Bristol, Bristol BS8 1RJ, Avon England
George.Petropoulos@bristol.ac.uk

Dr D V Phani Kumar
Solar and Space Weather Group, Space Science Division
Korea Astronomy and Space Science Institute
Daejeon – 305 348, Republic of Korea
astrophani@gmail.com

Dr E Pichelli
Department of Physics
University of Aquila, Cetemps, I-67100 Laquila, Italy
emanuela.pichelli@aquila.infn.it

Prof Pedro García del Pino
Universidad Politécnica de Madrid, EUIT Telecomunicación
Campus Sur, Ctra. Valencia km 7, 28031 Madrid, Spain
pedro.gdelpino@upm.es

Dr M V S N Prasad
Radio & Atmospheric Sciences Division, National Physical
Laboratory, Dr K S Krishnan Marg, New Delhi 110 012, India
mvprasad@nplindia.org

Dr Rajendra Prasad
Department of Applied Physics, Institute of Technology
Banaras Hindu University, Varanasi 221005, Uttar Pradesh, India
rprasad1@rediffmail.com, rprasad.app@itbhu.ac.in

Prof Sheila Prasad
Dept of Electronics & Computer Engg, 342, Dana Research
Centre, Northeast University, Boston, Massachusetts 02115, USA
prasad@ece.neu.edu, sheilapr@gmail.com

Dr C S Raju
Space Physics Laboratory, Vikram Sarabhai Space Centre
Trivandrum 695022, Kerala India
c_sureshraj@vssc.gov.in

Dr Omar M Ramahi
Dept Elect & Comp Engn, University of Waterloo
Waterloo, ON N2L 3G1 Canada
oramahi@ece.uwaterloo.ca

Dr R Ramesh
Indian Institute of Astrophysics
II Block, Koramangala, Bangalore 560 034, Karnataka, India
ramesh@iiap.res.in

Dr T K Ramkumar
National Atmospheric Research Laboratory
Tirupati 517 502, Andhra Pradesh, India
tkram@narl.gov.in

Dr V A Rana
Department of Physics, School of Sciences
Gujarat University, Ahamadabad, Gujarat, India
ranava2001@yahoo.com

Dr P Nageswara Rao
Dept Elect & Commun Engn, National Institute of Technology
Warangal, Andhra Pradesh, India
nrraop@yahoo.com

Dr P V D Somasekhar Rao
Research & Development Cell, Jawaharlal Nehru Tech University
Kukatpally, Hyderabad 500 085, India
pvds_sekhar@hotmail.com

Prof R R Reddy
Dept Physics, Aerosol & Atmospheric Research Laboratory
Sri Krishnadevaraya University, Anantapur 515 055, AP, India
rajurureddy@gmail.com

Prof Dalvan Jose Reinert
Dept Soils, Rural Sci Ctr, University of Fed Santa Maria
BR-97105900, Santa Maria, RS, Brazil
dalvan@ccr.ufsm.br

Prof Francesco Riggi
Dept. of Physics and Astronomy, University of Catania
Via S.Sofia 64, 95123 Catania, Italy
Francesco.Riggi@ct.infn.it

Dr Roberto Sabia
EO Science, Applications and Future Technologies Department
European Space Agency (ESA), ESA-ESRIN
Via Galileo Galilei, 00044 Frascati (Rome), Italy
roberto.sabia@esa.int

Dr Fatima F Sara
Department of Engineering
Salt Lake Community College, Salt Lake City, UT 84123, USA
Sara.Farida@slcc.edu

Dr S K Sarkar
Radio & Atmospheric Sciences Division
National Physical Laboratory
Dr KS Krishnan Marg, New Delhi 110 012, India
sksarkargreen@yahoo.co.in

Prof A D Sarma
Research & Training Unit for Navigational Electronics
Osmania University, Hyderabad 500 007, India
ad_sarma@yahoo.com

Dr S K Satheesh
Centre for Atmospheric & Oceanic Sciences
Indian Institute of Science, Bangalore 560 012, Karnataka, India
satheesh@caos.iisc.ernet.in, profsks@gmail.com

Dr N K Sethi
Radio & Atmospheric Sciences Division
National Physical Laboratory
Dr KS Krishnan Marg, New Delhi 110 012, India
nksethi@mail.nplindia.ernet.in, nksethi@nplindia.org

Dr Sanjay Sharma
Department of Physics, Kohima Science College
Kohima 797 002, Nagaland, India
sanjay_sharma11@hotmail.com

Dr Shiv Mohan
Advanced Techniques Development Division / GTDG
Remote Sensing Application Area
Space Application Centre (ISRO), Ahmedabad 380 015, India
shivmohan.isro@gmail.com

Dr Abhay Kumar Singh
Atmospheric Research Lab, Department of Physics
Banaras Hindu University, Varanasi 221 005 (UP), India
abhay_s@rediffmail.com, singhak@bhu.ac.in

Dr Dharmendra Singh
Department of Electronics & Computer Engineering
Indian Institute of Technology, Roorkee 247 667, UP, India
dharmfec@iitr.ernet.in, dharmfec@gmail.com

Dr Dinesh P Singh
Department of Applied Sciences, P P Instt of Mgt & Technology
Chaudhrywas (Hisar) 125 001, India
drsinghdp@gmail.com, pps786@indiatimes.com

Prof Harinder P Singh
Department of Physics & Astrophysics
University of Delhi, Delhi 110 007, India
hpsingh@physics.du.ac.in

Dr V K Singh
Antenna Systems Group, Space Application Centre, ISRO
Ahmedabad 380 053, Gujarat, India
vksingh@sac.isro.gov.in

Dr S Sridharan
National Atmospheric Research Laboratory
Gadanki, 517 112, Pakala Mandal, Andhra Pradesh, India
ssri_dhar@rediffmail.com, susridharan@narl.gov.in

Dr S Sripathi
Indian Institute of Geomagnetism
Kalamboli Highway, New Panvel, Navi Mumbai 410 218, India
ssripathi@rediffmail.com, sripathi@iigs.iigm.res.in

Dr Shin-Yi Su
Graduate Institute of Space Sciences
National Central University, Zhongli City 32001, Taiwan
sysu@jupiter.ss.ncu.edu.tw

Dr Sushil Kumar
Division of Physics, School of Engineering & Physics
University of South Pacific, Suva, Fiji
kumar_su@usp.ac.fj

Dr Ajay Taneja
Department of Chemistry, IBS, Kandhari Campus
Dr B R Ambedkar University, Agra 282 002, India
ataneja5@hotmail.com

Dr Smita Tiwari
Electrical, Electronic & Computer Engineering
Newcastle University, NE1 7RU, UK
smitadubey@yahoo.com

Prof S Umapathy
School of Physics, Madurai Kamaraj University
Madurai 62 5021, Tamil Nadu, India
umapathymku@gmail.com

Dr A K Upadhyay
Radio and Atmospheric Sciences Division
National Physical Laboratory
Dr K S Krishnan Marg, New Delhi 110 012, India
upadhyayak@nplindia.org

Dr Kesavath Vasudevan
Dept Elect, Cochin University of Science & Technology, CREMA
Cochin 682 022, Kerala, India
vasudevan@cusat.ac.in, vasudevankdr@gmail.com

Dr V M Vasyliunas
Max Planck Inst Sonnensyst Forsch
D-37191 Katlenburg Lindau, Germany
vasyliunas@mps.mpg.de

Dr Hari Om Vats
Astronomy and Astrophysics Division
Physical Research Laboratory
Navrangpura, Ahmadabad 380 009, India
vats@prl.res.in

Dr T Venugopal
Forecasting Research Division
Indian Institute of Tropical Meteorology
Dr Homi Bhabha Road, Pashan, Pune 411 008, India
tvgopal@tropmet.res.in

Dr B S Virdee
Faculty of Computers, London Metropolitan University
166-220 Holloway Rd, London N7 8DB, England
b.virdee@londonmet.ac.uk

Dr S Watari
Natl Inst Informat & Commun Technol
4-2-1 Nukuikita, Tokyo 1848795, Japan
watari@nict.go.jp

Dr G J Wu
Chinese Academy of Sciences, National Observatory, Yunnan
Observatory, POB 110, Kunming 650011, Peoples R China
yawugi@126.com

Dr Renguang Wu
Ctr Ocean Land Atmosphere Studies
Inst Global Environm & Soc, Beltsville, MD 20705 USA
renguang@cola.iges.org

Dr Chavanne Xavier
Inst Phys Globe Paris, Equipe Geomat & Environm
Univ Paris Diderot, UMR 7154, F-75252 Paris 05, France
xavier.chavanne@univ-paris-diderot.fr

Dr Y Yamazaki
Dept Earth & Planetary Sci, Kyushu University
Higashi Ku, 6-10-1 Hakozaki, Fukuoka 8128581, Japan
zaki@geo.kyushu-u.ac.jp

Dr Y V Yasyukevich
Institute of Solar Terrestrial Physics
POB 291, Irkutsk 664033, Russia
yasukevich@iszf.irk.ru

Dr Yogesh Kant
Indian Institute of Remote Sensing
PB.NO.135, Kalidas Road, Dehra Dun 248 001, India
yogesh@iirs.gov.in