

**Thirteenth International Symposium on
Space Terahertz Technology**

Authors and Registered Participants

Jack Barrett
Harvard-Smithsonian
Center for Astrophysics
jbarrett@cfa.harvard.edu

Victor Belitsky
Onsala Space Observatory
belitsky@oso.chalmers.se

Thomas Bertrand
Observatoire de Paris
bertrand.thomas@obspm.fr

Torsten Bondo
TICRA
tb@ticra.com

Michael Brandt
KOSMA
brandt@ph1.uni-koeln.de

Goutam Chattopadhyay
CALTECH
goutam@submm.caltech.edu

Chi Chung Chin
Herzberg Institute of Astrophysics
Chi-Chung.Chin@nrc.ca

Moon-Mee Chung
Taeduk Radio Astronomy Observatory
mhchung@trao.re.kr

Th. de Graauw
SRON
thijsdg@sron.rug.nl

Gert de Lange
SRON
gert@sron.rug.nl

Erik Duerr
MIT Lincoln Lab
duerr@alum.mit.edu

Geoffrey Ediss
NRAO
gediss@nrao.edu

Andrey Baryshev
SRON/Kapteyn Institute
andrey@sron.rug.nl

Dominic Benford
NASA/GSFC
dominic.bendford@gsfc.nasa.gov

Ray Blundell
**Harvard-Smithsonian
Center for Astrophysics**
rblundell@cfa.harvard.edu

Faouzi Boussaha
Observatoire de Paris
faouzi.boussaha@obspm.fr

Matthew Carter
IRAM
carter@iram.fr

Sergey Cherednichenko
Chalmers University of Technology
serguei@ep.chalmers.se

Risacher Christophe
Onsala Space Observatory
risacher@oso.chalmers.se

Charles Cunningham
Herzberg Institute of Astrophysics
Charles.Cunningham@nrc.ca

Piet de Korte
SRON
dekorte@boulder.nist.gov

Simon Dicker
Univ. of Pennsylvania
sdicker@hep.upenn.edu

Jack East
University of Michigan
jeast@eecs.umich.edu

Neal Erickson
UMass Amherst
neal@ieee.org

Thomas Feurer
MIT
tfeurer@mit.edu

Jianrong Gao
SRON/Delft
j.r.gao@tnw.tudelft.nl

Eyal Gerecht
NIST
gerecht@boulder.nist.gov

Gregory Gol'tsman
Moscow State Pedagogical Univ.
Goltsman00@mail.ru

Janne Häkli
Helsinki Univ. of Technology
janne.hakli@hut.fi

Jeffrey Hesler
UVa
hesler@virginia.edu

Netty Honingh
KOSMA
honingh@phl.uni-koeln.de

Peter Huggard
Rutherford Appleton Lab
p.g.huggard@rl.ac.uk

Brian Jackson
SRON
brian@sron.rug.nl

Alexandre Karpov
CALTECH
karpov@submm.caltech.edu

A.R. Kerr
NRAO
akerr@nrao.edu

Robert Kimberk
**Harvard-Smithsonian
Center for Astrophysics**
rkimberk@cfa.harvard.edu

Satoshi Kohjiro
AIST
s-kohjiro@aist.go.jp

Paolo Focardi
JPL
focardi@achille.det.unifi.it

Enrique García
Universidad Politécnica de Madrid
quique@gr.ssr.upm.es

Hugh Gibson
**Harvard-Smithsonian
Center for Astrophysics**
hgibson@cfa.harvard.edu

Dazhen Gu
UMass Amherst
dgu@ecs.umass.edu

Bill Hatch
JPL
william.A.Hatch@jpl.nasa.gov

Ronald Hesper
SRON/Kapteyu Institute
hesper@sron.rug.nl

Dr. Heinz-Wilhelm Hübers
DLR (German Aerospace Center)
heinz-wilhelm.huebers@dlr.de

Todd Hunter
**Harvard-Smithsonian
Center for Astrophysics**
thunter@cfa.harvard.edu

Hamid Javadi
JPL
hamid.h.javadi@jpl.nasa.gov

Jonathan Kawamura
JPL
jonathan.h.kawamura@jpl.nasa.gov

Pourya Khosropanah
Chalmers University of Technology
pourya@ep.chalmers.se

Teun Klapwijk
Delft
klapwijk@tnw.tudelft.nl

Erik Kollberg
Chalmers University of Technology
Kollberg@ep.chalmers.se

Valery Koshelets
IREE (Russia)
valery@hitech.cplire.ru

Jean-Michel Kreig
Observatoire de Paris
kreig@mesio. obspm.fr

Bernard Lazareff
IRAM
lazreff@iram.fr

Mark Lee
Bell Laboratories
markl@lucent.com

Bruno Leone
European Space Agency
Bruno.Leone@esa.int

Dan Marrone
**Harvard-Smithsonian
Center for Astrophysics**
dmarrone@cfa.harvard.edu

Imran Mehdi
JPL
imran.mehdi@jpl.nasa.gov

Harald Merkel
Chalmers University of Technology
harald@ep.chalmers.se

Vladimir Mitin
Wayne State University
mitin@ece6.eng.wayne.edu

Jean-Marie Munier
Observatoire de Paris
jean-marie-munier@obspm.fr

Alessandro Navarrini
IRAM
navarrin@iram.fr

Takashi Noguchi
Nobeyama Radio Observatory
noguchi@nro.nao.ac.jp

Tomi Koskinen
Helsinki Univ. of Technology
tvkoskin@cc.hut.fi

Eugene Lauria
NRAO
glauria@nrao.edu

Jung-Won Lee
Herzberg Institute of Astrophysics
Jung-won.Lee@nrc.ca

Steve Leiker
**Harvard-Smithsonian
Center for Astrophysics**
leiker@cfa.harvard.edu

Alain Maestrini
JPL
alain.e.maestrini@jpl.nasa.gov

Christopher L. Martin
**Harvard-Smithsonian
Center for Astrophysics**
cmartin@cfa.harvard.edu

Denis Meledin
**Harvard-Smithsonian
Center for Astrophysics**
dmeledin@cfa.harvard.edu

Dave Miller
Caltech
davem@submm.caltech.edu

Jim Moran
**Harvard-Smithsonian
Center for Astrophysics**
jmoran@cfa.harvard.edu

Gopal Narayanan
UMass Amherst
gopal@astro.umass.edu

Tom Newman
Millitech LLC
Tnewman@Millitech.com

Jean-Claude Orlhac
ASTRIUM
jean-claude.orldhac@astrium-space.com

Scott Paine
**Harvard-Smithsonian
Center for Astrophysics**
spaine@cfa.harvard.edu

Cosmo Papa
**Harvard-Smithsonian
Center for Astrophysics**
cpapa@cfa.harvard.edu

Ferdinand Patt
ASIAA - Hawaii
fpatt@sma.hawaii.edu

Brian Perkins
Brown University
Brian-Perkins@brown.edu

Patrick Pütz
KOSMA
puetz@ph1.uni-koeln.de

Michael Read
Calabazas Creek Research
mike@calcreek.com

Frank R. Rice
Caltech
rice@caltech.edu

Aric Sanders
Yale University
aric.sanders@yale.edu

Gerhard S. Schoenthal
University of Virginia
gss2r@mail.phys.virgina.edu

Alexei Semenov
DLR (German Aerospace Center)
Alexei.Semenov@dlr.de

Minghao Shen
Yale University
minghao.shen@yale.edu

Sergey Shitov
IREE, Russia
sergey@hitech.cplire.ru

Anders Sklare
JPL
anders.skclare@jpl.nasa.gov

Shing-Kuo Pan
NRAO
span2@nrao.edu

Dr Vijay Patel
SUNY at Stony Brook
vijay.patel@stonybrook.edu

John Pearson
JPL
John.C.Pearson@jpl.nasa.gov

Daniel E Prober
Yale University
daniel.prober@yale.edu

Antti Räisänen
Helsinki Univ. of Technology
antti@raisanen@hut.fi

Matthew Reese
Yale University
matthew.reese@yale.edu

Philippe Sabon
IRAM
sabon@iram.fr

Erich Schlecht
JPL
erichs@merlin.jpl.nasa.gov

Karl Schuster
IRAM
schuster@iram.fr

Andrei Sergeev
Wayne State University
sergeev@ciao.eng.wayne.edu

Sheng-Cai Shi
Purple Mountain Observatory
scshi@mail.pmo.ac.cn

Irfan Siddiqi
Yale University
irfan.siddiqi@yale.edu

Michael Smith
**Harvard-Smithsonian
Center for Astrophysics**
msmith@cfa.harvard.edu

Stig Busk Sørensen
TICRA
sbs@ticra.com

Antony A. Stark
CfA
aas@cfa.harvard.edu

Claude Stéphane
IRAM
claudio@iram.fr

John Teufel
Yale University
john.teufel@yale.edu

Crowe Thomas
UVa
twc8u@virginia.edu

Sergey K. Tolpygo
SUNY at Stony Brook
sergey.tolpygo@sunysb.edu

Graf Urs
KOSMA
graf@ph1.uni-koeln.de

Joshua Vaughan
MIT
jvaughan@mit.edu

Martina Wiedner
**Harvard-Smithsonian
Center for Astrophysics**
mwiedner@cfa.harvard.edu

Qun Xiao
University of Virginia
qx9e@virginia.edu

Pavel Yagoubov
SRON
p.a.yagoubov@sron.rug.nl

Keith Yeung
Herzberg Institute of Astrophysics
Keith.Yeung@nrc.ca

T.K. Sridharan
**Harvard-Smithsonian
Center for Astrophysics**
tkridharan@cfa.harvard.edu

Stanko Stephan
KOSMA
stanko@ph1.uni-koeln.de

Matthew Sumner
CALTECH
sumner@its.caltech.edu

Patrick Thaddeus
CfA
pthaddeus@cfa.harvard.edu

Volker Tolls
CfA
vtolls@cfa.harvard.edu

Edward Tong
**Harvard-Smithsonian
Center for Astrophysics**
etong@cfa.harvard.edu

Yoshinori Uzawa
**Kansai Advanced Research Center,
CRL**
uzawa@crl.go.jp

Alexsandr Verevkin
Univ. of Rochester
verevkin@ece.rochester.edu

Wolfgang Wild
NOVA/SRON
wild@astro.rug.nl

Haiyong Xu
University of Virginia
hx4g@virginia.edu

Ghassan Yassin
Cavendish Laboratory
ghassan@mrao.cam.ac.uk

Sigfrid Yngvesson
UMass Amherst
yngvesson@ecs.umass.edu

Ric Zannoni
UMass Amherst
thezs@att.net

Xin Zhao
UMass Amherst
zhao_hippo@yahoo.com

Jonas Zmuidzinas
CALTECH
jonas@submm.caltech.edu

Jun-Hui Zhao
**Harvard-Smithsonian
Center for Astrophysics**
jzhao@cfa.harvard.edu

Yan Zhuang
UMass Amherst
yzhuang@ecs.umass.edu