

ISSTT 2009 Registered Participants

Last Name	First Name	Affiliation	Email
Ahlberg	Mikael	Swedish Space Corporation	mikael.ahlberg@ssc.se
Albanna	Sarmad	Univeristy of Arizona College of Optical Science & Steward Observatory	salbanna@as.arizona.edu
Arsenovic	Alex	University of Virginia	aia8v@virginia.edu
Barker	Scott	University of Virginia	barker@virginia.edu
Barkhof	Jan	Kapteyn Astronomical Institute	j.barkhof@sron.nl
Baryshev	Andrey	Netherlands Institute for Space Research	a.m.baryshev@sron.nl
Bauwens	Matt	University of Virginia	mfb8b@virginia.edu
Belitsky	Victor	GARD, Chalmers University of Technology	victor.belitsky@chalmers.se
Benoit	Bob	University of Virginia	rrb4m@virginia.edu
Billade	Bhushan	Chalmers University of Technology	bhushan.billade@chalmers.se
Blundell	Raymond	Smithsonian Astrophysical Observatory	rblundell@cfa.harvard.edu
Boussaha	Faouzi	LERMA - Paris Observatory	faouzi.boussaha@obspm.fr
Bryerton	Eric	NRAO	ebryerto@nrao.edu
Carrión	Enrique	University of Massachusetts	enrique.carrión1@gmail.com
Chattopadhyay	Goutam	JPL/Caltech	goutam@jpl.nasa.gov
Chen	Lihan	University of Virginia	1c4kh@virginia.edu
Chen	Ming-Tang	Academica Sinica	mchen@asiaa.sinica.edu.tw
Clark	Laurie	NRAO	lclark@nrao.edu
Crowe	Tom	Virginia Diodes, Inc.	tomvdi@earthlink.net
Cyberey	Mike	University of Virginia	mcyberey@ieee.org
Czakoń	Nicole	California Institute of Technology	czakon@caltech.edu
Datesman	Aaron	Argonne National Laboratory	datesman@anl.gov
De Amici	Giovanni	Northrop-Grumman	giovanni.deamici@ngc.com
Denisov	Alexander	SRC "Iceberg"	denisov@ukrpack.net
Dieleman	Pieter	SRON	p.dieleman@sron.nl
Donovan	Jason	University of Massachusetts - Amherst	jasondonovan@gmail.com
East	Jack	University of Michigan	jeast@eecs.umich.edu
Edgar	Mick	Caltech	mick@submm.caltech.edu
Ellison	Brian	STFC Rutherford Appleton Lab.	brian.ellison@stfc.ac.uk
Emrich	Anders	OmniSystems	ae@omnisys.se
Erickson	Neal	University of Massachusetts	neal@astro.umass.edu
Fisher	Rick	NRAO	rfisher@nrao.edu
Fourie	Peet	European Southern Observatory	alma_admin@eso.org
Gao	Jian-Rong	SRON/TU Delft	j.r.gao@tudelft.nl
Gerecht	Eyal	NIST	ferecht@nist.gov
Giordano	Jose Luis	University of Talca	JLGiordano@hotmail.com
Goltsman	Gregory	Moscow State Pedagogical University	goltsman00@mail.ru
Gong	Songbin	University of Virginia	sg2ju@virginia.edu
Gonzalez	Alvaro	California Institute of Technology	algonar@gmail.com
Grajal	Jesus	Technical University of Madrid	jesus@gmr.ssr.upm.es
Grammer	Wes	NRAO	wgrammer@nrao.edu
Grimes	Paul	Oxford University Astrophysics	p.grimes1@physics.ox.ac.uk
Groppi	Chris	University of Arizona	cgroppi@as.arizona.edu
Haupt	Christoph	European Southern Observatory	alma_admin@eso.org

Hawasli	Sami	University of Virginia	shh6b@virginia.edu
Hedden	Abigail	Center for Astrophysics	ahedden@cfa.harvard.edu
Hekman	Peter	European Southern Observatory	alma_admin@eso.org
Herald	Bert	University of Virginia	dlh7t@virginia.edu
Hesler	Jeffrey	Virginia Diodes, Inc.	hesler@virginiadiodes.com
Hesper	Ronald	Kapteyn Astronomical Institute	r.hesper@sron.nl
	Heinz-		
Huebers	Wilhelm	German Aerospace Center (DLR)	heinz-wilhelm.huebers@dlr.de
Huelsmann	Axel	Fraunhofer IAF	axel.huelsmann@iaf.fraunhofer.de
Huggard	Peter	STFC Rutherford Appleton Lab.	peter.huggard@stfc.ac.uk
Hunter	Todd R.	NRAO	thunter@nrao.edu
Jackson	Brian	SRON / NOVA	b.d.jackson@sron.nl
Jiang	Ling	University of Tokyo	ljiang@taurus.phys.s.u-tokyo.ac.jp
Jung	Cecile	Observatoire de Paris	cecile.jung@obspm.fr
Justen	Matthias	KOSMA, University of Cologne	justen@ph1.uni-koeln.de
Karasik	Boris	NASA Jet Propulsion Laboratory	boris.s.karasik@jpl.nasa.gov
Karpov	Alexandre	California Institute of Technology	karpov@submm.caltech.edu
Kent	Brian	NRAO	bkent@nrao.edu
Kerr	Tony	NRAO	akerr@nrao.edu
Khosropanah	Pourya	SRON	p.khosropanah@sron.nl
Klapwijk	Teun	Delft University of Technology	t.m.klapwijk@tudelft.nl
Klein	Bernd	Max-Planck-Institut für Radioastronomie	bklein@MPIfR-Bonn.MPG.de
Komiyama	Susumu	University of Tokyo	skomiyama@thz.c.u-tokyo.ac.jp
Kooi	Jacob	California Institute of Technology	kooi@submm.caltech.edu
Lauria	Gene	Raytheon	glauria@raytheon.com
Lazareff	Bernard	IRAM	lazareff@iram.fr
Lee	Choonsup	Jet Propulsion Laboratory	choonsup.lee@jpl.nasa.gov
Lee	Mark	Sandia National Laboratories	mlee1@sandia.gov
Leech	Jamie	University of Oxford	jxl@astro.ox.ac.uk
Li	Chao-Te	ASIAA	ctli@asiaa.sinica.edu.tw
Lichtenberger	Art	University of Virginia/NRAO	lichtenberger@virginia.edu
Lin	Huilin	University of Virginia	hl9b@virginia.edu
Lin	Sophie	(None)	
Liu	Lei	University of Virginia	118j@virginia.edu
Lo	Fred K.Y.	NRAO	flo@nrao.edu
		Harvard-Smithsonian Center for	
Lobanov	Yury	Astrophysics	ylobanov@cfa.harvard.edu
Lopez-			
Fernandez	Isaac	Observatorio Astronomico Nacional	isaac@oan.es
Maestrini	Alain	Observatoire de Paris	alain.maestrini@obspm.fr
Maier	Doris	IRAM	maier@iram.fr
Malone	Josh	NRAO	jmalone@nrao.edu
Mattauch	Robert	Virginia Commonwealth University	rjmattau@vcu.edu
Matthews	Roy	University of Virginia	roy.matthews.iv@gmail.com
Mayo	Mary	NRAO	mmayo@nrao.edu
Mehdi	Imran	Jet Propulsion Laboratory	imran.mehdi@jpl.nasa.gov
Meledin	Denis	Chalmers University of Technology	denis.meledin@chalmers.se
Mena	Fausto	Universidad de Chile	pmena@ing.uchile.cl
Mencia-Oliva	Beatriz	Universidad Politecnica de Madrid	bmencia@gmr.ssr.upm.es
Miao	Wei	Observatoire de Paris	wei.miao@obspm.fr
Michael	Ernest	Universidad de Chile	emichael@ing.uchile.cl

Miller	Dave	California Institute of Technology	davem@submm.caltech.edu
Monje	Raquel	Caltech	raquel@caltech.edu
Morgan	Matt	NRAO	matt.morgan@nrao.edu
Mori	Tetsuo	Infrared Limited	tmori@infrared.co.jp
Murk	Axel	University of Bern	murk@iap.unibe.ch
Muthee	Martin	University of Massachusetts	magachi@gmail.com
Narayanan	Gopal	University of Massachusetts - Amherst National Astronomical Observatory of Japan	gopal@astro.umass.edu
Noguchi	Takashi		takashi.noguchi@nao.ac.jp
Nordstrom	Dale	NRAO	dnordstr@nrao.edu
Noroozian	Omid	California Institute of Technology	omid@caltech.edu
Pan	S. -K.	NRAO	span2@nrao.edu
Patrick	Kevin	Raytheon	kwpatr@raytheon.com
Patt	Ferdinand	European Southern Observatory	alma_admin@eso.org
Payne	John	NRAO	jpayne@nrao.edu
Pearson	John	Jet Propulsion Laboratory	john.c.pearson@jpl.nasa.gov
Pejcinovic	Branimir	Portland State University	brano@ece.pdx.edu
Percy	Becca	University of Virginia	rrp4d@virginia.edu
Pospieszalski	Marian	NRAO	mpospies@nrao.edu
Puetz	Patrick	KOSMA, University of Cologne	puetz@ph1.uni-koeln.de
Reck	Theodore	University of Virginia	tjr3r@virginia.edu
Reyes	Nicolas	Universidad de Chile University of Arizona, Steward Observatory - ARO	nireyes@das.uchile.cl
Rieland	George		benson@e-mail.arizona.edu
Risacher	Christophe	SRON - Groningen	c.risacher@sron.nl
Rodriguez	Mike	NRAO	mrodrigu@nrao.edu
Roesch	Markus	IRAM	roesch@iram.fr
Rosker	Mark	DARPA	Mark.Rosker@darpa.mil
Runion	Gene	NRAO	grunion@nrao.edu
Russell	Adrian	NRAO	arussell@nrao.edu
Saini	K.	NRAO	ksaini@nrao.edu
Schlecht	Erich	Jet Propulsion Laboratory National Astronomical Observatory of Japan	erich.t.schlecht@jpl.nasa.gov
Sekimoto	Yutaro		sekimoto.yutaro@nao.ac.jp
Shi	Sheng-Cai	Purple Mountain Observatory, China	scshi@mail.pmo.ac.cn
Shillue	William	NRAO	bshillue@nrao.edu
Siles	Jose V.	Technical University of Madrid	jovi@gmr.ssr.upm.es
Sklavounos	Angelique	University of Virginia Institute for Physics of Microstructures	ahs3v@virginia.edu
Sobakinskaya	Ekaterina	RAS	katja@ipm.sci-nnov.ru
Sobis	Peter	Omnisystems	ps@omnisys.se
Srikanth	S.	NRAO	ssrikant@nrao.edu
Stake	Jan	Chalmers University of Technology	jan.stake@chalmers.se
Stanec	James	University of Virginia	jrs6tj@virginia.edu
Strandberg	Magnus	Chalmers University of Technology	magnus.strandberg@chalmers.se
Stronko	Greg	University of Virginia	gss7m@virginia.edu
Stutzki	Jürgen	Universität zu Köln	stutzki@ph1.uni-koeln.de
Surek	Jack	NIST	jsurek@boulder.nist.gov
Tan	Boon Kok	Oxford	tanbk@astro.ox.ac.uk
Tan	Gie Han	ESO	ghtan@eso.org
Thacker	Skip	NRAO	sthacker@nrao.edu

Thomas	Bertrand	NASA-Jet Propulsion Laboratory	bertrand.c.thomas@jpl.nasa.gov
Tong	Edward	Harvard-Smithsonian Center for	
Treuttel	Jeanne	Astrophysics	etong@cfa.harvard.edu
		Observatoire de Paris	jeanne.treuttel@obspm.fr
Uzawa	Yoshinori	National Astronomical Observatory of	
		Japan	y.uzawa@nao.ac.jp
		Institute for Physics of Microstructures	
Vaks	Vladimir	RAS	vax@ipm.sci-nnov.ru
Vaselaar	Dustin	NRAO	dvaselaa@nrao.edu
Walker	Chris	University of Arizona	cwalker@as.arizona.edu
Wang	Jie	University of Virginia	jw4cr@virginia.edu
Wang	Ming-Jye	ASIAA, Taiwan	mingjye@asiaa.sinica.edu.tw
Wanke	Mike	Sandia National Laboratories	mcwanke@sandia.gov
Watts	Galen	NRAO	gwatts@nrao.edu
Webber	John	NRAO	jwebber@nrao.edu
Weikle	Bobby	University of Virginia	rmw5w@virginia.edu
White	Steve	NRAO	swhite@nrao.edu
Wild	Wolfgang	ESO	wwild@eso.org
Wollack	Edward	NASA Goddard Space Flight Center	edward.j.wollack@nasa.gov
Wootten	Al	NRAO	awootten@nrao.edu
Wu	Guoguang	University of Virginia	gw9d@virginia.edu
Wu	Peiheng	University of Nanjing	phwu@nju.edu.cn
		Thomas Keating Ltd / St. Andrews	
Wylde	Richard	University	r.wylde@terahertz.co.uk
Xu	Haiyong	University of Virginia	hx4g@virginia.edu
Yagoubov	Pavel	European Southern Observatory	pyagoubo@eso.org
Yassin	Ghassan	University of Oxford	g.yassin1@physics.ox.ac.uk
Yngvesson	Sigfrid	University of Massachusetts - Amherst	yngvesson@ecs.umass.edu
Zhang	Jian	University of Virginia	jz4n@virginia.edu
Zoltowski	Steve	Infrared Laboratories, Inc.	lwhite@irlabs.com

Sunday, April 19: Check-In and Icebreaker Reception



Co-chair Art Lichtenberger and Event Planner Extraordinaire Laurie Clark prepare for check-in.



Co-chair Art Lichtenberger signing conference T-shirts.



Bob Mattauch enjoying good drink and conversation at the icebreaker reception.



Co-chair Eric Bryerton getting compliments from the NRAO director, Fred Lo, on a job well done.



Icebreaker reception attendees were entertained by a lovely string quartet from Charlottesville High School.



Marian Pospieszalski and Art Lichtenberger enjoying a cold beer and greeting each other at the icebreaker.

Monday, April 20: Oral Sessions



ALMA North American Project Manager Adrian Russell kicking off the afternoon with his plenary talk, “ALMA – The Push for the High Site, a Status Report”.



Co-chairs Eric Bryerton and Art Lichtenberger paying very close attention to speaker.



Jacob Kooi wide awake on Monday morning, watching intently.



Alexandre Karpov pauses during his presentation to smile for the camera



Master sound engineer Josh Malone pushing all the right buttons.



The audience watches one of the 49 oral presentations.

Monday, April 20: NRAO Technology Center Open House



Bus bringing guests to the NRAO Technology Center, passing by the dogwoods in bloom.



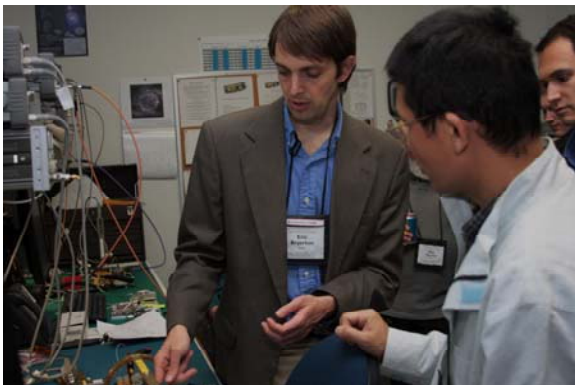
NRAO chemist Gerry Petencin talking plating and electroforming with Giovanni De Amici.



Marian Pospieszalski conveying his amplifier knowledge to the next generation.



John Webber, Director of NRAO's Central Development Laboratory, talks about the ALMA correlator.

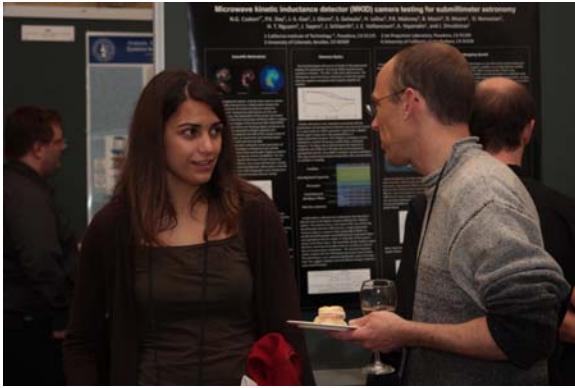


Eric Bryerton explaining the inner workings of the ALMA local oscillators.

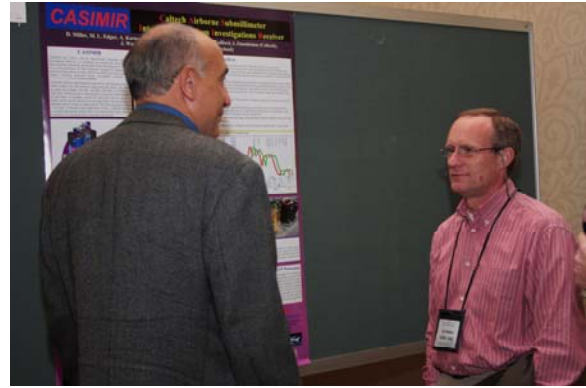


Admiring the master workmanship of a NRAO low-noise amplifier.

Monday, April 20: VDI Sponsored Poster Reception



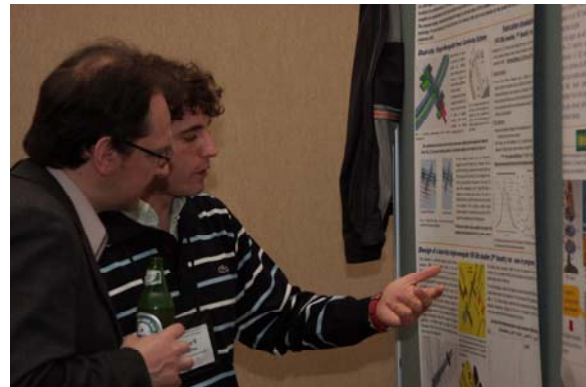
Raquel Monje and Axel Murk talk things over at the poster reception.



Alexandre Karpov tells Nick Whyborn all about the CASIMIR receiver.



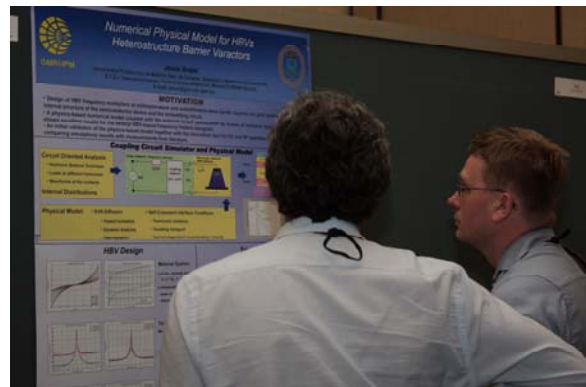
Alain Maestrini and Brian Ellsion discussing plans for the 2010 ISSTT in Oxford.



Jose Siles presenting his work on dual-chip single-waveguide power combining for frequency multipliers.



Jian-Rong Gao making a point about QCLs to Michael Wanke.



Checking out one of the 39 posters on display during the poster reception.

Tuesday, April 21: Oral Sessions



DARPA program manager Mark Rosker giving his plenary talk on "The DARPA Terahertz Electronics Program".



Susumu Komiyama from the University of Tokyo, Japan, giving his plenary talk on "Ultra-High Sensitive Detectors in the Terahertz Region".



Andrey Baryshev spreading the word about Millimetron.



ISSTT steering committee members Ray Blundell and Wolfgang Wild admiring the ISSTT2009 abstract book.



Tuesday, April 21: Conference Dinner at Ash Lawn-Highland



Ash Lawn-Highland, the former home of President James Monroe, is an historic house and 535-acre working farm.



Ed Wollack and Richard Wylde discussing something quite profound.



Doris Maier enjoying a glass of wine before dinner.



NRAO administrative assistant Mary Mayo strolling the grounds.



Enjoying dinner and conversation at the Ash Lawn-Highland pavillion.



Wednesday, April 22: Oral Sessions



Plenary speaker, Jürgen Stutzki from the Universität zu Köln, speaks about SOFIA.



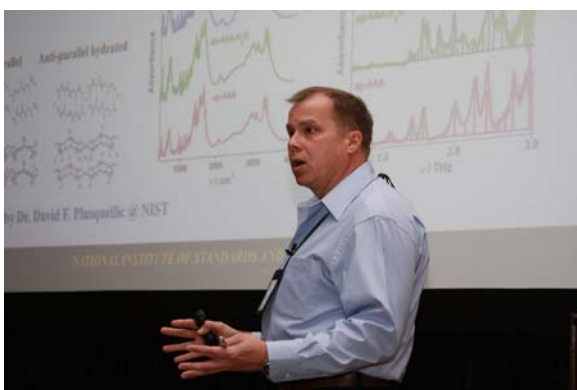
Plenary speaker, Jeffrey Hesler from Virginia Diodes, Inc., speaks about broadband frequency multiplier development.



NRAO librarian, Lance Utley, demonstrating the Online Space THz Proceedings Archive.



Tom Crowe rises to question the speaker.



Jack Surek presenting his work on a mobile THz spectroscopic system.



Sarmad Albanna and Chris Groppi enjoying the last moments of the conference.