Registered for 10th HITRAN Conference

Name	Affiliation	Title of Presentation
Alain BARBE	Université de Reims Groupe Spectrométrie Moléculaire Atmosphérique Reims, FRANCE	Updated Line-list of $^{16}O_3$ in the Range 5869-7000 cm^{-1} Deduced from CRDS Spectra
D. Chris BENNER	College of William and Mary Department of Physics Williamsburg, USA	Temperature Dependence of Air-broadened Half-Width and Pressure-Shift Coefficients in the 30012 - 00001 Band of $^{12}C^{16}O_2$
Peter BERNATH	University of York Dept. of Chemistry York, UK	The **A**tmospheric **C**hemistry **E**xperiment, ACE: Latest Results
Giovanni BIANCHINI	Istituto di Fisica Applicata CNR Sesto Fiorentino, ITALY	Spectrally Resolved Measurement of the Downwelling Longwave Radiance From a High-altitude Station: Spectroscopic Issues in the Data Analysis
William E. BLASS	University of Tennesee Department of Physics and Astronomy Knoxville, USA	$^{14}CO_2$ Laser Heterodyne Measurements of Frequencies and Intensities of Ethane at 12 Micrometers
Chris BOONE	University of Waterloo Dept. of Chemistry Waterloo, CANADA	Spectroscopic Needs for the **A**tmospheric **C**hemistry **E**xperiment, ACE
Carolyn BRAUER	Jet Propulsion Laboratory Pasadena, USA	Line Intensities of Methanol in the 400-cm^{-1} Region
Gabriele BRIZZI	Harvard-Smithsonian Center for Astrophysics Atomic and Molecular Physics Division Cambridge, USA	Retrieval of $H^{15}NO_3$ Vertical Atmospheric Distribution from MIPAS/ENVISAT Limb-emission Measurements
Linda R. BROWN	Jet Propulsion Laboratory Earth and Space Sciences Division Pasadena, USA	1. New Line Parameters for Near-IR Methane and the Oxygen A-Band 2. Methane Spectroscopy in the Near Infrared and its Implication on Atmospheric Retrievals

Sandra BRÜNKEN	Harvard-Smithsonian Center for Astrophysics Cambridge, USA	High-Resolution Spectroscopy and Astronomical Detection of Molecular Anions
Darrell E. BURCH	(One of original HITRAN authors) Orange, USA	
Alain CAMPARGUE	Université Joseph Fourier Lab. de Spectrométrie Physique Grenoble, FRANCE	1. High Sensitivity CW-CRDS Spectroscopy of the Eight Most Abundant CO_2 Isotopologues between 5851 and 7045 cm^{-1}. Critical Review of the Current Databases 2. The Near Infrared (1.30-1.70μm) Absorption Spectrum of Methane: CW-CRDS at Room Temperature and Direct Absorption down to 77K
Michel R. CARLEER	Université Libre de Bruxelles Service de Chimie Quantique et Photophysique Brussels, BELGIUM	
Jerome CARON	Rhea System S.A. ESA, ESTEC Noordwijk, NETHERLANDS	
Gabriele CAZZOLI	Università di Bologna Dipartimento di Chimica G. Ciamician Bologna, ITALY	Pressure-broadening of Water Lines in the THz Frequency Region: Improvements and Confirmations for Spectroscopic Databases
Kelly CHANCE	Harvard-Smithsonian Center for Astrophysics Atomic and Molecular Physics Division Cambridge, USA	
Shepard A. CLOUGH	Clough Associates Lexington, USA	Implications for Molecular Spectroscopy Inferred from IASI Satellite Spectral Measurements
Pierre Richard DAHOO	Université de Versailles Institut Pierre Simon Laplace Verrières le Buisson, FRANCE	From Matrix Isolation Spectroscopy to First Observation of the CO_2 628 isotopologue $\nu_2 + \nu_3$ Band in the Atmosphere of

		Venus
Ludovic DAUMONT	Université de Reims Groupe Spectrométrie Moléculaire Atmosphérique Reims, FRANCE	$H_2O/HDO/D_2O$ Fourier Transform Infrared Spectroscopy: the 5200-11600 cm^{-1} Region
Marie-Renée De BACKER-BARILLY	Université de Reims Groupe Spectrométrie Moléculaire Atmosphérique Reims, FRANCE	Updated Line-list of $^{16}O_3$ in the Range 5869-7000 cm^{-1} Deduced from CRDS Spectra
Hoang DOTHE	Spectral Sciences, Inc. Burlington, USA	
Brian J. DROUIN	Jet Propulsion Laboratory Pasadena, USA	JPL Millimeter and Submillimeter Spectral Line Catalog
Alexander FAZLIEV	Institute of Atmospheric Optics Center of Integrated Information Systems Tomsk, RUSSIA	W@DIS: Water spectroscopy with a Distributed Information System
Fifi Nsama FIKIDI	Bill Clinton Foundation for Peace Kinshasa, D.R. CONGO	
Jean-Marie FLAUD	Université Paris 12 Lab. Interuniversitaire des Systèmes Atmosphériques Créteil, FRANCE	The High-Resolution Infrared Spectrum of $^{34}S^{16}O_2$ up to 4000 cm^{-1}
Robert GAMACHE	University of Massachusetts Lowell Dept. Environmental Earth and Atmospheric Sciences Lowell, USA	1. N_2-Broadening of the ν_5 Band Transitions of HNO_3 in the Region from 841 to 931 cm^{-1} 2. Half-Widths and Line Shifts for Transitions in the ν_3 Band of Methane in the 2726-3200 cm^{-1} Spectral Region for Atmospheric Applications
Aaron GOLDMAN	University of Denver Dept. of Physics Denver, USA	
Iouli GORDON	Harvard-Smithsonian Center for Astrophysics Atomic and Molecular Physics Division Cambridge, USA	Evolution of OH Spectroscopic Parameters in Theory and in Practice

John S. HAGER	University of Tennesee Knoxville, USA	Surface Pressure Measurements using Differential Absorption LIDAR with Broad Laser Lines
Tilak HEWAGAMA	University of Maryland Department of Astronomy College Park, USA	Extracting Accurate Molecular Spectroscopic Parameters from High Resolution IR Laboratory Spectroscopy
Yi HUANG	Princeton University Geophysical Fluid Dynamics Lab Princeton, USA	Examine Climate Models by using Infrared Spectra
Eric HUELSON	Zolo Technologies Boulder, USA	
David JACQUEMART	Université Pierre et Marie Curie Laboratoire de Dynamique, Interactions et Réactivité Paris, FRANCE	1. Methyl Bromide $^{12}CH_3{}^{79}Br$ and $^{12}CH_3{}^{81}Br$ around 10-μm: A Complete Set of Parameters for Atmospheric Detection 2. Methane for Atmospheric, Planetary and Astrophysics Applications: What Spectroscopic Parameters do we need?
Lisa KALTENEGGER	Harvard-Smithsonian Center for Astrophysics Optical and Infrared Astronomy Physics Division Cambridge, USA	Characterizing Pale Blue Dots in the Sky - Spectral Fingerprints from Earth to Super-Earth
Andreas B. KARPF	Adelphi University New York, USA	Detection of NO_2 using an External Cavity, Tunable, CW Quantum Cascade Laser Employing Wavelength Modulation Spectroscopy Techniques
Konstantin KHLOPENKOV	Canada Centre for Remote Sensing Ottawa, CANADA	
Nelly LACOME	Université Pierre et Marie Curie Laboratoire de Dynamique, Interactions et Réactivité Paris, FRANCE	The Acetylene Laboratory IR Spectrum: Quantitative Studies and Databases
Olga F. LADO-BORDOWSKY	Université Rennes ENSSAT	

	Lannion, FRANCE	
F. Javier MARTIN-TORRES	AS&M, NASA/Langley Research Center Hampton, USA	TBD
Martin McHUGH	GATS, Inc. Newport News, USA	Initial Results from SOFIE/AIM
Semen MIKHAILENKO	Institute of Atmospheric Optics Laboratory of Theoretical Spectroscopy Tomsk, RUSSIA	SPECTRA, an Internet Accessible Information System for Spectroscopy of Atmospheric Gases
Charles MILLER	Jet Propulsion Laboratory Earth and Space Sciences Division Pasadena, USA	Near-IR Carbon Dioxide Spectral Database
Eli MLAWER	Atmospheric and Environmental Research, Inc. Lexington, USA	Comparison of Measured and Modeled Transmittances in Near-infrared and Visible Water Vapor Bands
David D. NELSON	Aerodyne Research, Inc. Billerica, USA	Applying Spectroscopy to Global Change: Isotopic Ratio Measurments of Ambient Carbon Dioxide and Methane
Caroline NOWLAN	Harvard-Smithsonian Center for Astrophysics Atomic and Molecular Physics Division Cambridge, USA	
Johannes ORPHAL	Université Paris 12 Lab. Interuniversitaire des Systèmes Atmosphériques Créteil, FRANCE	High-resolution Spectroscopy in the Near-infrared for Atmospheric Applications
Scott PAINE	Harvard-Smithsonian Center for Astrophysics Radio and Geoastronomy Physics Division Cambridge, USA	
Vivienne H. PAYNE	Atmospheric and Environmental Research, Inc. Lexington, USA	1. Air-broadened Half-widths of the 22 GHz and 183 GHz Water Vapor Lines 2. Improved Understanding of

		Far-Infrared Radiative Processes Using Measurements from the ARM North Slope of Alaska Climate Research Facility
Agnès M. PERRIN	Université Paris 12 Lab. Interuniversitaire des Systèmes Atmosphériques Créteil, FRANCE	1. HNO_3 Spectroscopic Parameters in the 600 - 950 cm^{-1} and 1300 - 1360 cm^{-1} Spectral Regions 2. Absolute Line Intensities, Accurate Line-broadening Parameters and New Linelists for the 5.7-μm and 3.6-μm Bands of Formaldehyde
Bill PHILLIPS	AEDC/ATA Arnold AFB, USA	
David PLUSQUELLIC	National Institute of Standards and Technology Physics Lab. Gaithersburg, USA	Experimental and Theoretical Studies of Water-Vapor Continuum Absorption in the THZ Region from 0.3 TO 2.7 THZ
Denis PLUTOV	University of South Florida Center for Laser Atmosph. Sensing Tampa, USA	Combining HITRAN Line-by-line, UV Cross-section and PNNL databases for Modeling of LIBS and Raman Lidar
Cristina PUZZARINI	Università di Bologna Dipartimento di Chimica G. Ciamician Bologna, ITALY	Pressure-broadening of Water Lines in the THz Frequency Region: Improvements and Confirmations for Spectroscopic Databases
Curtis P. RINSLAND	NASA Langley Research Center Chemistry and Dynamics Branch Hampton, USA	Quantitative Measurement of Integrated Band Intensities of Benzene (C_6H_6) Vapor in the Mid-infrared at 278, 298 and 323 K
Laurence S. ROTHMAN	Harvard-Smithsonian Center for Astrophysics Atomic and Molecular Physics Division Cambridge, USA	Some Details of the Upcoming HITRAN Updates for the New Edition of 2008
John SCHROEDER	Ontar Corporation North Andover, USA	
Andreas SEIFAHRT	Universität Göttingen Institute for Astrophysics Göttingen, GERMANY	Precise Modeling of Atmospheric Absorption Features in High-resolution Astronomical

		Spectra
John E.A. SELBY	Northrop Grumman Corporation Electronic Systems Melville, USA	Comparison of Predicted High-Resolution Atmospheric Transmission with Measurements, Visible to 2 Microns
Takamasa SETA	National Institute of Information and Communications Technology Tokyo, JAPAN	Pressure Broadening Coefficients of Water-Vapor Lines in the Terahertz Region
Amit Raj SHARMA	Emory University Atlanta, USA	High-accuracy Spectral Lines for Radiation Transport in Stellar Atmospheres
Mark W. SHEPHARD	Atmospheric and Environmental Research, Inc. Lexington, USA	
Mary Ann H. SMITH	NASA Langley Research Center Chemistry and Dynamics Branch Hampton, USA	Self- and Air-broadening, Shifts, and Line Mixing in the ν_4 and ν_2 Bands of CH_4
Keeyoon SUNG	Jet Propulsion Laboratory Pasadena, USA	Line Position, Intensities, Self-broadening, and Pressure-induced Line Shift in the $2\nu_3$ Band Region of OCS near 4100 cm^{-1}
Sergei TASHKUN	Institute of Atmospheric Optics Laboratory of Theoretical Spectroscopy Tomsk, RUSSIA	CDSD-296 Carbon Dioxide Spectroscopic Databank: Updated and Enlarged Version for Atmospheric Applications
Jonathan TENNYSON	University College London Department of Physics and Astronomy London, UK	The IUPAC Water-Vapour Database
Shanshan YU	Jet Propulsion Laboratory Pasadena, USA	
Jean VANDER AUWERA	Université Libre de Bruxelles Service de Chimie Quantique et Photophysique Brussels, BELGIUM	1. Line Positions and Intensities in the ν_{12} Band of Ethylene near 1450 cm^{-1}: An Experimental and Theoretical Study 2. Global Modeling of $^{13}C^{16}O_2$

		Absolute Line Intensities from CW-CRDS and FTS Measurements in the 1.6- and 2.0-micrometer Regions 3. First List of Line Positions and Intensities for the ν_3 Band of Trans-HCOOH near 5.6 μm
Frederic ZAGURY	Institut Louis de Broglie Paris, FRANCE	Non-linear Effects of Atmospheric Extinction on Observations in Astronomy