

# Time-Resolved Vibrational Spectroscopy XII\*

## NIST, Gaithersburg, MD

	Monday, May 23rd	Tuesday, May 24th	Wednesday, May 25th	Thursday, May 26th	Friday, May 27th
Time	ORGANIC SPECTROSCOPY	NANOPARTICLES	TRANSIENT INFRARED	TRVS THEORY	FUTURE DIRECTIONS
	John Toscano, Chair	Mostafa El-Sayed, Chair	Jeff Owrutsky, Chair	Phillip Reid, Chair	Ted Heilweil, Chair
9:00	Opening Remarks	Greg Hartland (Indiana)	Robin Hochstrasser (Phila)	Shaul Mukamel (Los Angeles)	T. Kobayashi (Tokyo)
9:20	Heinz Frei (Berkeley)				
9:40		Gregory Scholes (Toronto)	Peter Hamm (Zurich)	James Skinner (Wisconsin)	Peter Gilch (Munich)
10:00	Erik Nibbering (Berlin)	Mischa Bonn (Amsterdam)	Adam Smith (Boston)	Sighart Fischer (Munich)	Alex Benderskii (Detroit)
10:20	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
11:00	Mike George (Nottingham)	Mostafa El-Sayed (Atlanta)	Thomas Elsaesser (Berlin)	Jonathan Hirst (Nottingham)	Koichi Iwata (Tokyo)
11:20	Eric Fulmer (Madison)	Jeffrey Owrutsky (Washington)	Gerhard Seifert (Halle)	Vladimir Chernyak (Detroit)	Marc Cicerone (NIST)
11:40	Sarah Mandel (OSU)	Yoonsoo Pang (Urbana)	Y. Rezus (Amsterdam)	Ellen Backus (Leiden)	Sandy Ruhman (Jerusalem)
12:00			Martin Zanni (Madison)	Motohiro Banno (Tokyo)	Leonid Sheps (Madison)
12:20			Alfred Laubereau (Garching)	Roberto Righini (Florence)	Klaas Wynne (Strathclyde)
12:40	Lunch	Lunch	Lunch	Lunch	Lunch
			Washington DC Excursion		AML Laboratory Tours Ted Heilweil and other Laser Lab Staff
	BIOLOGICAL TRVS	TRANSIENT RAMAN		PROTEIN DYNAMICS	
	Jim Turner, Chair	Terry Gustafson, Chair		Paul Champion, Chair	
1:40	Rich Mathies (Berkeley)	Hiro-o Hamaguchi (Tokyo)		Tom Spiro (Princeton)	
2:00					
2:20	Johannes Schelvis (New York)	Wolfgang Werncke (Berlin)		Fritz Siebert (Freiburg)	
2:40	Tony Parker (UK)	S. Umapathy (Bangalore)		Steven Meech (UK)	
3:00	Martin Vos (France)	Cather Simpson (Cleveland)		Wolfgang Zinth (Munich)	
3:20	Costas Varotsis (Crete)	Teizo Kitagawa (Okazaki)		Timothy Sage (Boston)	
3:40	Coffee Break	Coffee Break		Coffee Break	
4:00	Paul Champion (Boston)	Guy Buntinx (Lille)		Jens Bredenbeck (Zurich)	
4:20	James Turner (Richmand, VA)	David Phillips (Hong Kong)		Y. Mizutani (Kobe)	
4:40	Shin Sato (Tokyo)	Pavel Matousek (UK)		David Klug (London)	
5:00		Tahei Tahara (RIKEN)		Larry Ziegler (Boston)	
5:20	Poster Session I	Poster Session II			
5:40					
6:00					
6:20					
7:00	NIST Reception		Banquet - Int'l Spy Museum		
12:00			George Atkinson, Speaker		
	Invited Plenary Lecture	NIST AML Facilities Tour	Invited Lecture		

Poster Session I Presenters	Poster Session II Presenters
Andrey N. Bordenyuk	Peter Hamm
Neil T. Hunt	Sohshi Yabumoto
David Gelman	Gerald Sando
Costas Varotsis	Leonid Sheps
Andrew Jaye	Tung To
Jagannadha Reddy Challa	Gurusamy Balakrishnan
Feng Ding	Christopher Cheatem
Tissa Gunaratne	Paul Donaldson
Renee JiJi	Kunohiko Ishii
Erik Nibbering	Kate Ronayne
Yuta Takata	Erik Nibbering
Klaas Wynne	Tomohisa Takaya
Martin Vos	Sangwoon Yoon
Philip Reid	Okan Esenturk
Gotard Burdzinski	Catherine C. Cooksey

Poster Session I & II
All presenters for discussion

**\* Disclaimer - This program will be undergoing modification until the meeting convenes**