

Time	#	Typ	No	Presenter	Title of Contribution	Authors
Saturday Afternoon					Opening Session	
15:00					Coffee / Welcome	
18:00					Dinner	
19:30					Opening	A. Laubereau, W. Zinth
19:40	A1	PL	100	Hamm	Transient 2D-IR Spectroscopy ?	P. Hamm
20:20	A2	I	39	Woutersen	Persistent Oscillations of a Molecular Wheel Observed by Femtosecond Vibrational Spectroscopy	Sergey Yermenko, Pavol Bodis, Wybren Jan Buma, Jose Berna-Canovas, David A. Leigh, and Sander Woutersen
20:40	A3	I	14	Helbing	Ultrafast Bidirectional Isomerization of a New Class of Biomimetic Photoswitches	J. Helbing, A. Sinicropi, V. Zanirato, S. Fusi, L. Latterini, M. Olivucci

Sunday Morning					Biology I	
08:00					Breakfast	
09:00	B1	PL	50	Hochstrasser	Single and Dual Frequency 2D IR of the Coupling of Water to Proteins and Ions	Y. S. Kim, F. Kuo, D. Vorobayev and R. M. Hochstrasser
09:40	B2	I	82	To	Ultrafast Dynamics of Model Molecular Photoswitches in Liquid and Solid Phase	Tung T. To and Edwin J. Heilweil
10:00	B3	I	110	Siebert	Methods of Time-Resolved IR Spectroscopy for the Study of Photobiological Systems from Nanoseconds to Milliseconds	Fritz Siebert
10:20					Coffee-Break	
11:00	B4	C	63	Erramilli	Femtosecond Infrared Spectroscopy of the Anesthetic Gas Nitrous Oxide in Lipid-Membranes	Logan Chieffo, Jason J. Amsden, M. K. Hong, Jeffrey Shattuck, Lawrence Ziegler, Shyamsunder Erramilli
11:20	B5	I	2	Righini	Infrared Two-Color Dynamic Hole Burning in Hydrated Phospholipid Membranes	V. V. Volkov, D. J. Palmer, R. Righini
11:40	B6	I	68	Alexandrou	Direct Observation of Ligand Transfer in Cytochrome C Oxidase Using Mid-Infrared Chirped Pulse Upconversion	Johanne Treuffet, Kevin J. Kubarych, Jean-Christophe Lambry, Eric Pilet, Jean-Louis Martin, Marten H. Vos, Manuel Joffre, Antigoni Alexandrou
12:15					Lunch	
Sunday Afternoon					Water I	
14:00	C1	PL	10	Elsaesser	Ultrafast Structural Dynamics of Liquid H ₂ O Probed by Vibrational Excitations	S. Ashihara, N. Huse, A. Espagne, E.T.J. Nibbering, T. Elsaesser
14:40	C2	I	7	Vöhringer	Femtosecond Mid-Infrared Spectroscopy on Liquid-to-Supercritical Water - Vibrational Energy Relaxation Versus Spectral Diffusion	Dirk Schwarzer, Jörg Lindner and Peter Vöhringer
15:00					Coffee-Break	
15:40	C3	I	42	Cringus	Correlation 2D IR Spectroscopy on Monomeric Water Molecules	Dan Cringus, Thomas I. C. Jansen, Maxim S. Pshenichnikov, Douwe A. Wiersma
16:00	C4	I	77	Seifert	Solvent Dependence of OH Stretch and Bend Vibrational Relaxation of Monomeric Water Molecules in Liquid Solution	Gerhard Seifert, Amir Abdolvand, Heinrich Graener
16:20	C5	C	30	Werncke	Mode-Selective O-H Stretching Relaxation and Energy Redistribution in a Hydrogen Bond Studied by Ultrafast Vibrational Spectroscopy	W. Werncke, V. Kozich, J. Dreyer, S. Ashihara, and T. Elsaesser
16:40	C6	C	79	Rezus	Observation of Ice-Like Water Around Hydrophobic Groups	Yves Rezus, Huib Bakker
17:00	C7	I	22	Iglev	Melting of Bulk Ice on the Picosecond Timescale	Hristo Iglev, Marcus Schmeisser
17:20					Poster Viewing	
18:00					Dinner	
19:15					Posterseesion I (first half)	

Monday Morning					Biology II	
08:00					Breakfast	
09:00	D1	PL	113	Groot	Proton Transfer in Biological Systems Studied With Infrared Spectroscopy	Marie Louise Groot
09:40	D2	I	75	Wachtveitl	Events in the Photocycle of Proteorhodopsin - an Infrared Study	M.-K. Verhoeven, K. Neumann, I. Weber, C. Glaubitz and J. Wachtveitl
10:00	D3	I	36	Di Donato	Primary Charge Separation in PS2 Core from Synechocystis – a Comparison of Femtosecond Visible/Mid-IR Pump-Probe Spectra of Wild Type and Two P680 Mutants.	Mariangela Di Donato, Rachel O. Cohen, Bruce A. Diner, Jacques Breton, Rienk van Grondelle and Marie Louise Groot
10:20					Coffee-Break	
11:00	D4	I	106	Gilch	Watching DNA Get “Sunburned”	P. Gilch, W.J. Schreier, T.E. Schrader, F. Koller, W. Zinth, C.E. Crespo-Hernandez, B. Kohler
11:20	D5	C	41	Regner	Investigation of the Z ? E Isomerization of a Hemistilbene/Hemithioindigo Based Peptide-Switch with Ultrafast Infrared Spectroscopy	Nadja Regner, Thorben Cordes, Björn Heinz, Tobias Schrader, Christian Hoppmann, Karola Rück-Braun, and Wolfgang Zinth
11:40	D6	C	76	Volkmer	Real-Time Monitoring of Biological Processes Inside a Living Cell by Functional CARS Micro-Spectroscopy	A. Kovalev, P. Nandakumar, and A. Volkmer
12:15					Lunch	
Monday Afternoon					Theory	
14:00	E1	C	43	Pommeret	Relation Between Frequency and H Bond Length in Heavy Water	Stanislas Pommeret, Jean-Claude Leicknam and Savo Bratos
14:20	E2	I	105	de Vivie-Riedle	Vibrational Energy Transfer through Molecular Chains	Regina de Vivie-Riedle, C. Gollub
14:40	E3	C	74	Fischer	Ultrafast Internal Conversion Processes for Excited Solvated Electrons for Clusters and the Bulk	Sighart F. Fischer, P.O.J. Scherer and W. Dietz
15:00					Coffee-Break	
15:40	E4	C	40	Garrett-Roe	Fifth-Order Non-Linear Spectroscopy (3D-IR) to Probe Non-Gaussian Stochastic Processes	S. Garrett-Roe and P. Hamm
16:00	E5	C	66	Wright	Mixed Frequency/Time Domain Coherent Multidimensional Vibrational Spectroscopy and Coherence Transfer Spectroscopy	John C. Wright, Andrei Pakoulev, Mark Rickard, Kate Kornau, Nathan Mathew
16:20	E6	I	4	Loring	Vibrational Dephasing in Confined Myoglobin	Anne Goj and Roger F. Loring
17:00					Poster Viewing	
18:00					Dinner	
19:15					Posterseesion II (second half)	

Tuesday Morning					Chemistry	
08:00					Breakfast	
09:00	F1	PL	32	Tahara	Structural Change during Ultrafast Photoisomerization of cis-stilbene Monitored through Nuclear Wavepacket Motion	Tahei Tahara, Sanford Ruhman, Kunihiko Ishii, Satoshi Takeuchi
09:40	F2	I	18	Nibbering	Base-Induced Solvent Switches in Acid-Base Reactions	Omar F. Mohammed, Dina Pines, Ehud Pines, Erik T. J. Nibbering
10:00	F3	I	78	Bakker	Long-Range Proton Transfer in Aqueous Acid-Base Reactions	Huib J. Bakker, Jocelyn Cox, and Bradley J. Siwick
10:20					Coffee-Break	
11:00	F4	I	35	Gustafson	Femtosecond IR Studies of Transients in Azides, Diazo Compounds, and MM Quadruply-Bonded Dinuclear Metal Complexes	Jacek Kubicki, Chris T. Middleton, Gotard T. Burdzinski, Jin Wang, Brian G. Alberding, Tomohisa Takaya, Malcolm H. Chisholm, Matthew S. Platz, and Terry L. Gustafson
11:20	F5	I	12	Lang	Photoinduced Bimolecular Electron Transfer Investigated by Femtosecond Time-Resolved Infrared Spectroscopy	Omar F. Mohammed, Natali Banerji, Katrin Adamczyk, Bernhard Lang, Erik T. J. Nibbering, and Eric Vauthey
11:40	F6	C	46	Krok	Population and Coherence Dynamics of Vibrationally Excited States in Perylene Dyes in Solution	P. Krok, I. Z. Kozma, S. Lochbrunner, E. Riedle
12:15					Lunch	
Tuesday Afternoon					Biology III	
14:00	G1	PL	65	Ruhman	Following Photoinduced Dynamics in Bacteriorhodopsin with 7 fsec Impulsive Vibrational Spectroscopy	A. Kahan, O. Nahmias, M. Sheves and S. Ruhman
14:40	G2	I	37	Backus	Energy Transport in Peptide Helices	Ellen Backus, Virgiliu Botan, Rolf Pfister, Alessandro Moretto, Claudio Toniolo, Phuong Hoang Nguyen, Gerhard Stock, Peter Hamm
15:00					Coffee-Break	
15:40	G3	I	9	Wynne	Understanding the Building Blocks of Life – Evidence of a High-Temperature Order-Disorder Transition in Peptide Model Compounds	N. T. Hunt, N. Byrne, C.A. Angell, and K. Wynne
16:00	G4	C	1	Fournier	Optical Fingerprinting of Peptides Using Two Dimensional Infrared Spectroscopy - Demonstration of Principle.	Frédéric Fournier, Elizabeth M. Gardner, Rui Guo, Paul M. Donaldson, Laura M. C. Barter, Donald J. Palmer, Chris J. Barnett and David R. Klug
16:20	G5	I	6	Torii	Time-Domain Theoretical Analysis of the IR, Polarized Raman, and 2D-IR Spectra of Peptide Chains in Aqueous Solution	Hajime Torii
16:40	G6	C	19	Jansen	Ultrafast Dynamics in Two-Dimensional Infrared Spectroscopy - Observing Population Transfer, Spectral Diffusion and Rotational Motion	Thomas la Cour Jansen and Jasper Knoester
17:00					Poster Viewing	
18:00					Dinner	
19:15					Guided Tour „Kardinal-Döpfner-Haus“	

Wednesday Morning					Water II		
08:00					Breakfast		
09:00	H1	I	52	Bakulin	Dynamics of Nanoconfined Water	A.A. Bakulin, D. Cringus, M.S. Pshenichnikov, D.A. Wiersma	
09:20	H2	C	70	Kraemer	Anomalous Temperature Dependence of the 2D IR Spectrum of Liquid H ₂ O	D. Kraemer, M. L. Cowan, A. Paarmann, N. Huse, E. T. J. Nibbering, and T. Elsaesser and R. J. Dwayne Miller	
09:40	H3	C	17	Banno	Carbonyl Stretch Vibrational Dynamics of Acetic Acid in Water and Alcohol Studied by Time-Resolved IR Spectroscopy	Motohiro Banno, Kaoru Ohta, Keisuke Tominaga	
10:00	H4	C	104	Schmeisser	Superheating of Bulk Ice. Transient Temperature and Pressure Measurements	M. Schmeisser, H. Iglev, A. Laubereau	
10:20					Coffee-Break		
11:00	H5	I	3	Shigeto	Vibrational Energy Dynamics in Glycine/Water Solution Studied with Ultrafast IR-Raman Spectroscopy	Shinsuke Shigeto, Yoonsoo Pang, Dana D. Dlott	
11:20	H6	I	56	Bonn	Ultrafast Vibrational Energy Transfer between Surface and Bulk Water at the Air-Water Interface	Marc Smits, Avishek Ghosh, Martin Sterrer, Michiel Muller and Mischa Bonn	
11:40	H7	I	59	Musat	Dynamical Properties of Water at Silica-Air Interface	R. Musat, J.P. Renault, J. Palmer, M. Candelaresi, S. Le Caër, R. Righini, S. Pommeret	
12:15					Lunch		
Wednesday Afternoon					FTIR		
13:30	J1	PL	102	Gerwert	The Role of Protein Bound Water Monitored by trFTIR	K. Gerwert	
14:10	J2	C	103	Keilmann	Frequency-Comb FTIR Spectrometer for Snapshot (sub-us), Rapid Spectra Sequence (kHz), Remote IR Probing	F. Keilmann, M. Brehm, A. Schliesser, H.G. von Ribbeck, D.W. van der Weide	
14:30					Excursion		
19:00					Banquet-Dinner		
				Maentele	The good vibrations of beer	W. Maentele	
					Banquet-Dinner		

Thursday Morning					Coherent Dynamics		
08:00					Breakfast		
09:00	K1	I	47	Lochbrunner	Wavepacket Motion of Ultrafast Proton Transfer in the Gas Phase	S. Lochbrunner, C. Schrieffer, and E. Riedle	
09:20	K2	I	5	Donaldson	Direct Measurement of Fermi Resonance Coupling Energy in Benzene by 2D-Infrared Spectroscopy	Paul M. Donaldson, Rui Guo, Frederic Fournier, Elizabeth M. Gardener, Laura M.C. Barter, Donald J. Palmer, Chris J. Barnett, Ian R. Gould and David R. Klug	
09:40	K3	C	29	Buckup	Coherent Control of Population Transfer and Vibronic Coherence	Tiago Buckup, Jürgen Hauer, Carles Serrat, Marcus Motzkus	
10:00	K4	I	28	Prior	Single-Shot Two Dimensional Time Resolved Four Wave Mixing	Yuri Paskover, I.Sh. Averbukh and Yehiam Prior	
10:20					Coffee-Break		
11:00	K5	C	23	Hauer	Excited State Vibrational Dynamics near the S2-S1 Conical Intersection in All- <i>Trans</i> - β -Carotene	Jürgen Hauer, Tiago Buckup, Marcus Motzkus	
11:20	K6	C	101	Torres	Time-Resolved Polarization Anisotropy Study of Doubly Degenerate and Non-Degenerate Vibrational States of Mn(CO)5BR in the Condense Phase	E. A. Torres, K.L. Kompa	
11:40	K7	C	21	Dwyer	Ultrafast N-H Vibrational Dynamics in the DNA Model Base Pair 7-Azaindole Dimer	Jason R. Dwyer, Jens Dreyer, Erik T.J. Nibbering and Thomas Elsaesser	
12:15					Lunch		
Thursday Afternoon					Protein Dynamics		
14:00	L1	PL	13	Tokmakoff	Transient 2D IR Spectroscopy of Ubiquitin Unfolding Dynamics	Hoi Sung Chung, Ziad Ganim and Andrei Tokmakoff	
14:40	L2	C	61	Bredenbeck	Protein Ligand Migration Mapped by Non-Equilibrium 2D-IR Exchange Spectroscopy	Jens Bredenbeck, Jan Helbing, Karin Nienhaus, G. Ulrich Nienhaus, Peter Hamm	
15:00					Coffee-Break		
15:40	L3	C	27	Mizuno	Observation of Primary Structural Changes of Photoreactive Proteins by Picosecond Time-Resolved Ultraviolet Resonance Raman Spectroscopy	Misao Mizuno, Norio Hamada, Fumio Tokunaga, Yasuhisa Mizutani	
16:00	L4	I	25	Mizutani	Primary Protein Response Following Ligand Photodissociation in Carbonmonoxy Myoglobin	Yasuhisa Mizutani, Akira Sato, Ying Gao, and Teizo Kitagawa	
16:20	L5	C	16	DeFlores	Amide I-II Two-Dimensional Infrared Spectroscopy - Characterizing Vibrational Coupling and Solvation of Protein Secondary Structure	Lauren P. DeFlores and Andrei Tokmakoff	
16:40	L6	I	111	Diller	Ultrafast Infrared Spectroscopy of a Versatile Nanomachinery: Photoinduced Processes in Retinal Proteins.	Rolf Diller, Ruth Groß, Christian Schumann, Matthias Wolf, Johann P. Klare, Martin Engelhard, Oliver Trentmann, Ekkehard Neuhaus, Jörg Tittor	
17:00					Closing		
18:00					Dinner		

Friday Morning	Laboratory Visits / Departure	
08:00	Breakfast	
09:00	Self-organized visits to local labs at the Munich Universities and Max-Planck-Institutes (Informations on locations and transportation will be posted at the conference desk)	

Postersession I				<i>Order and numbering of posters subject to changes</i>		
	P1	P	34	Groß	Trans-cis Reaction Dynamics in Retinal Proteins by sub-ps Time-Resolved IR Spectroscopy - Protein and Chromophore Dynamics	Ruth Groß, Christian Schumann, Matthias Wolf, Rolf Diller, Johann P. Klare, Martin Engelhard, Oliver Trentmann, Ekkehard Neuhaus, Jörg Tittor
	P3	P	64	Cheatum	Hydrogen-Bond and Proton-Transfer Dynamics in Complexes of Formic Acid with Amines	Christopher M. Cheatum, Kenan Gundogdu, Jigar Bandaria, Michael Nydegger, William Rock
	P5	P	31	Wolf	Ultrafast Infrared-Spectroscopy on Flavin Systems	Matthias Wolf, Ruth Groß, Christian Schumann, Britta Person, Joachim Heberle, Rolf Diller
	P7	P	69	Bodis	Self-Trapped Vibrational Excitations in Synthetic α -Helical Polymers	Pavol Bodis, Erik Schwartz, Alan E. Rowan, Roeland J. M. Nolte, and Sander Woutersen
	P9	P	67	Amsden	Sub-Picosecond Infrared Spectroscopy of Green-Absorbing Proteorhodopsin Chromophore Isomerization	Jason J. Amsden, Logan Chieffo, Joel M. Kralj, Xihua Wang, Jeffrey Shattuck, Elena N. Spudich, John L. Spudich, Lawrence Ziegler, Shyamsunder Erramilli, Kenneth J. Rothschild
	P11	P	48	Schrader	Solvent Effects on Vibrational Cooling - Differences Between Cytidine and para-Nitroaniline	Tobias E. Schrader, Arne Sieg, Wolfgang J. Schreier, Florian O. Koller, Bern Kohler, Peter Gilch and Wolfgang Zinth
	P13	P	57	Timmer	Water as a Molecular Hinge in Amide-Like Structures	R. L. A. Timmer and H. J. Bakker
	P15	P	33	Mizutani	Structural Dynamics of Hemoglobin Encapsulated in Silica Gels	Atsushi Inagaki, Yasuhisa Mizutani
	P17	P	11	Bregy	Real-Time Investigation of Turn Opening and Hydrogen Bond Breaking upon Thiopeptide Isomerization	H. Bregy, V. Cervetto, C. Kolano, J. Helbing
	P19	P	15	Terner	Noninvasive Tissue Oxygenation Monitoring by Resonance Raman Spectroscopy	J. Terner, K.R. Ward, R.W. Barbee, I.P. Torres Filho, M.H. Tiba, L.N. Torres, R.N. Pittman
	P21	P	8	Ihalainen	Site-Selective Information on α -Helix Formation on a Photoswitchable Peptide Gathered by means of Time-Resolved IR Spectroscopy	Janne Ihalainen, Jens Bredenbeck, Ellen Backus, Rolf Pfister, Peter Hamm
	P23	P	71	Scherer	Nonadiabatic Coupling Mechanism for Ultrafast Electron Transfer in Reaction Centers of Bacterial Photosynthesis	P.O.J. Scherer and Sighart F. Fischer
	P25	P	38	Kolano	Ultrafast-Turn Opening Observed by Transient 2D-IR Spectroscopy	Christoph Kolano, Jan Helbing, Mariusz Kozinski, Wolfram Sander, Peter Hamm
	P27	P	112	Schumann	Sub-Picosecond Time-Resolved Spectroscopy of Phytochrome	Christian Schumann, Ruth Groß, Norbert Michael, Tilman Lamparter, Rolf Diller
	P29	P	118	Meech	Ultrafast Structural Dynamics in BLUF Domains: Transient Infrared Spectroscopy of AppA and its Mutants	Allison Stelling, Peter J. Tonge, Kate L. Ronayne, Jerome Nappa, Stephen R. Meech
	P31	P	119	Winter	An Experimental Setup for FTIR Step Scan Spectroscopy of Membrane Proteins with a Non-Cyclic Photoreaction	D. Winter, F. Siebert
	P35	P	123	Ploetz	A Novel Imaging System: Femtosecond Stimulated Raman Microscopy (FSRM)	E. Ploetz, S. Laimgruber, P. Gilch
	P37	P	122	Shaw	Femtosecond Photo-initiation of Protein Folding	Danny Shaw

Postersession II				<i>Order and numbering of posters subject to changes</i>		
	P2	P	44	Le Caer	Water and Proton Transfer at the Alumina-Air Interface	Sophie Le Caër, Jason Palmer, Manuela Lima, Jean Philippe Renault, Georges Vigneron, Roberto Righini and Stanislas Pommeret
	P4	P	51	Pchenitchnikov	Simple Analysis of 2D IR Correlation Spectra	Maxim S. Pshenichnikov, Kees Lazonder, Dan Cringus, Douwe A. Wiersma
	P6	P	60	Turton	Time-Domain Analysis of the Rotational Relaxation of Water and Aqueous Salt Solutions within the Context of Glass-Forming Behaviour	David Turton and Klaas Wynne
	P8	P	58	Dokter	Ultrafast Dynamics of Water in Ionic Micelles	Adriaan M. Dokter, Sander Woutersen and Huib J. Bakker
	P10	P	55	Hirai	Vibrational Dynamics of the CO Stretching of Fluorenone in Various Alcohols	Satori Hirai, Motohiro Banno, Kaoru Ohta, Dipak K. Palit, Keisuke Tominaga
	P12	P	26	Ishioka	Coherent Optical Phonons in Diamond and Graphite	Kunie Ishioka, Muneaki Hase, Masahiro Kitajima, Hrvoje Petek
	P14	P	49	Wachtveitl	Structural Dynamics of the Organic Pigment 101	K. Neumann, H. Staudt, M.-K. Verhoefen, J. Wachtveitl
	P16	P	45	Ohta	Vibrational Population Relaxation of Hydrogen-Bonded Phenol in Solution Studied by Ultrafast Infrared Pump-Probe Spectroscopy	Kaoru Ohta and Keisuke Tominaga
	P18	P	53	Ikeshima	Vibrational Relaxation of OH and OD Stretching of Methanol in Isotopically Diluted Solutions	Kohji Ikeshima, Motohiro Banno, Kaoru Ohta, Keisuke Tominaga
	P20	P	54	Yamaguchi	Vibrational Dynamics of Benzoic Acid in Solutions Studied by Sub-Picosecond Time-Resolved Infrared Spectroscopy	Sayuri Yamaguchi, Motohiro Banno, Kaoru Ohta, Keisuke Tominaga
	P22	P	81	Tominaga	Vibrational Dynamics in Hydrogen-Bonding and Non-Hydrogen Bonding Liquids and Complexes	Kaoru Ohta, Keisuke Tominaga
	P24	P	83	To	Ultrafast Chelation Dynamics of Model Photoswitches: Arene Chromium Tricarbonyl Derivative with Pendant Sulfide	Tung T. To, Charles B. Duke III, Theodore J. Burkey, and Edwin J. Heilweil
	P26	P	24	Gilch	Femtosecond (Stimulated Raman) Spectroscopy of the Photo-Tautomerisation of Nitrotoluene	S. Laimgruber, S. Berner, B. Heinz, P. Gilch
	P28	P	109	Pugliesi	Ion-Molecule Reactions in XB-NH ₃ Clusters: Determining the Structure of the Reactants' Arrangement through Franck-Condon Simulations	I. Pugliese, N.M. Tonge, M.C.R. Cockett
	P30	P	108	Koller	Time-Resolved UV/VIS-Pump IR-Probe Spectroscopy on Photochromic Indolylfulgides	F.O. Koller, W.J. Schreier, T.E. Schrader, S. Malkmus, S. Draxler, T. Brust, W.J. Lees, M. Braun, W. Zinth
	P32	P	107	Fischer	Vibration of Metal Nanoparticles Induced by Laser Excitation	F. Dufey, S.F. Fischer
	P34	P	62	DeWitt	A Time-Resolved Transient Infrared Study of a Bistable Photochromic Organometallic Compound Based on Linkage Isomerization	Kristy M. DeWitt, Tung T. To, and Edwin J. Heilweil

P36	P	20	Kozich	Picosecond Stokes- and Anti-Stokes Raman Spectroscopy of Excited State Intramolecular Proton Transfer	V.Kozich, J. Dreyer, A. Vodchits, and W. Werncke
P38	P	120	Bredenbeck	Surface Specific 2D-IR Spectroscopy of a Molecular Monolayer	Jens Bredenbeck, Avishek Ghosh, Marc Smits, Mischa Bonn
P40	P	121	Simpson	Methyl Groups and Vibrational Energy Relaxation of Para-Nitroaniline	M.C. Simpson, J.R. Challa, T.C. Gunaratne
P42	P	116	Paarmann	Nonlinear Vibrational Response of Coupled Anharmonic Systems - Towards the 2D-IR-Spectrum of H ₂ O	A. Paarmann, T. Hayashi, S. Mukamel, R.J.D. Miller
P44	P	117	Schwarzer	The Photo-Induced Decomposition of Aryl-Peroxy carbonates Studied by Time-Resolved Infrared Spectroscopy	C. Reichardt, J. Schroeder, D. Schwarzer
P46	P	73	Cordes	Femtosecond Infrared Spectroscopy of the Photorearrangement of a Heterocyclic-N-Oxide	Thorben Cordes, Nadja Regner, Tobias Schrader, and Peter Gilch