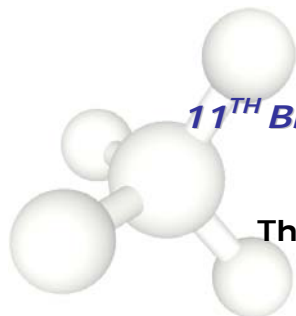


# 11<sup>TH</sup> BRAZILIAN MEETING ON ORGANIC SYNTHESIS

## POSTER SESSION

Thursday, September 1<sup>st</sup>, 2005 (20:00 – 22:00)

Poster Session	Abstract Title / Authors
PS-022	<b>Ring-opening reactions of vinyl epoxides as a synthetic route to oligomers of cyclitols</b> <i>Patricia Saenz, Oscar N. Ventura, Gustavo Seoane</i>
PS-142	<b>A green approach to the synthesis of tosylhydrazones, semicarbazones and oximes</b> <i>Carlos Kleber Z. Andrade, Luana Magalhães Alves, Paulo Anselmo Z. Suarez, Valério Cassiano D. Soares</i>
PS-143	<b>Probing the Mechanism of the Takeda Olefination by Electrospray Mass and Tandem Mass Spectrometry</b> <i>Liliane G. Cabrini, Leonardo S. Santos, Ronaldo A. Pilli, Marcos N. Eberlina</i>
PS-144	<b>Unexpected rearrangement of gem-bisphosphonates as Michael-type acceptors</b> <i>Sergio H. Szajmnan, Guadalupe García Liñares, Pablo Moro and Juan B. Rodriguez</i>
PS-145	<b>Design, synthesis and biological evaluation of phosphinopeptides against <i>Trypanosoma cruzi</i> targeting trypanothione biosynthesis</b> <i>Esteban L. Ravaschino, Roberto Docampo and Juan B. Rodriguez</i>
PS-146	<b>Facile synthesis of <math>\alpha</math>-D-Araf-(1<math>\rightarrow</math>5)-D-Galf as a synthon for <i>Mycobacterium arabinogalactans</i> construction</b> <i>Lucía Gandolfi-Donadío, Carola Gallo-Rodriguez, Rosa M. de Lederkremer</i>
PS-148	<b>An Alternative Preparation of Highly Functionalized Indan-2-ol from Baylis-Hillman Adduct</b> <i>Demetrius Veronese, Ricardo S. Porto, Fernando Coelho</i>
PS-149	<b>Ring-opening reactions of aziridines by aryl cyanocuprates generated from aryl tellurides</b> <i>Álvaro T. Omori, Fabiano T. Toledo, Rodrigo L. O. R. Cunha, Priscila Castelani, João V. Comasseto</i>
PS-150	<b>Regiospecific synthesis of Sebastianine A</b> <i>C. Salas, Y. Prieto and R.A. Tapia</i>
PS-152	<b>Synthesis of new hydroxylated proline derivatives</b> <i>Juliana Luna B. Peixoto, Antonio Carlos B. Burtoloso and Carlos Roque D. Correia</i>
PS-153	<b>Synthesis cyclization studies of peptides using the reagents HATU, TBTU and DPPA</b> <i>Lima, A.R., Angelo, P.F., Juliano, L., Juliano M.A.</i>
PS-154	<b>Asymmetric Synthesis of cis-2,4-Disubstituted Azetidín-3-ones from Metal Carbene Chemistry</b> <i>Antonio Carlos B. Burtoloso and Carlos Roque D. Correia</i>
PS-155	<b>Comparing Lipase-Mediated Kinetic Resolution with Simulated Moving Bed Chromatography of <math>\beta</math>-Hydroxy-Pyrrolidines</b> <i>Ricardo de L. Barreto, Carlos R. D. Correia</i>
PS-156	<b>Synthesis of new benzothiophene 2-carboxamide long chain arylpiperazine derivatives. Potential 5-HT<sub>1A</sub> serotonergic ligands</b> <i>Recabarren, G. G., Acevedo, R. R., Pessoa- Mahana, H.</i>
PS-157	<b>Ureidoiminium ion: the key intermediate in the multicomponent Biginelli reaction</b> <i>Dennis Russowsky, Fabrício A. Lopes, Marcelo G. M. D'Oca, Ronaldo A. Pilli, Marcos N. Eberlin and Adão A. Sabino</i>
PS-158	<b>A Heck Approach to (<math>\pm</math>)-Paroxetine</b> <i>Julio Cezar Pastre and Carlos Roque Duarte Correia</i>
PS-159	<b>Cytotoxic Activity of Monastrol and Some Derivatives</b> <i>Dennis Russowsky, Rômulo F. S. Canto, Ângelo de Fátima, Ronaldo A. Pilli, Luciana K. Kohn, Márcia A. Antônio, João Ernesto de Carvalho</i>
PS-160	<b>Total Synthesis of (-) Detoxinine and Its Sphingosine and Ceramide-like Analogues</b> <i>Antonio C. B. Montes de Oca, Luiz Fabrício da S. Azevedo and Carlos Roque D. Correia</i>
PS-161	<b>Lipase catalyzed synthesis of peroxy-carboxylic acids and their use in oxidation reactions</b> <i>Thiago B. Bitencourt, Marcelo A. Moreira, Maria da Graça Nascimento</i>
PS-162	<b>Synthesis of luminescent hockey stick- and banana-shaped liquid crystals via palladium cross-coupling</b> <i>Rodrigo Cristiano, André A. Vieira, Roberta B. Henning and Hugo Gallardo</i>

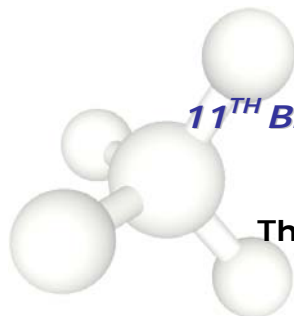


# 11<sup>TH</sup> BRAZILIAN MEETING ON ORGANIC SYNTHESIS

## POSTER SESSION

Thursday, September 1<sup>st</sup>, 2005 (20:00 – 22:00)

Poster Session	Abstract Title / Authors
PS-163	<b>Synthesis of 1,4-diaryl-[1,2,3]-triazole liquid crystals using click-chemistry</b> <i>Gilmar Conte, Fernando Bryk, Rodrigo Cristiano, Hugo Gallardo, Fernando Ely</i>
PS-164	<b>Passerini reaction in Ionic Liquids</b> <i>Sayuri Cristina S. Takada, Carlos Kleber Z. Andrade, Paulo Anselmo Z. Suarez, Valério Cassiano D. Soares</i>
PS-165	<b>Synthetic studies toward epigallocatechin-3-gallate and other bioactives analogues</b> <i>Karen Canto, Márcio Alves de Sousa, Carlos Roque Duarte Correia</i>
PS-166	<b>Total synthesis of a N-methyl-4-alkyl-quinolone with potential anti-malarial activity</b> <i>Bruno Toledo Curti, Fernando Coelho</i>
PS-167	<b>Antimicrobial activity of flavonoids</b> <i>Gabriel J. Sagrera, Gustavo Seoane, Silvana Alborés, María P. Cerdeiras</i>
PS-168	<b>Synthesis of new pyridazinone derivatives</b> <i>Luciana B. P. de Souza, Emerson Meyer and Antonio C. Joussef</i>
PS-169	<b>Preparation of allylic azides from Baylis-Hillman adducts in acetone/water</b> <i>Marcus Mandolesi Sá and Luciano Fernandes</i>
PS-170	<b>Influence of the support on the reduction of ethyl acetoacetate by immobilized baker's yeast</b> <i>Patrícia M. Albuquerque, Maria A. Witt, Sandra P. Zanotto, Boris U. Stambuk and Maria G. Nascimento</i>
PS-171	<b>A mild one-pot method for 2-pyridones synthesis through formal aza-[3+3] cycloaddition</b> <i>Silvio Cunha and Jailton Ferrari</i>
PS-172	<b>Diastereoselective synthesis of malimide and dihydrofuran derivatives through reaction of enamionones with 3-bromo-N-arylmaleimides</b> <i>Silvio Cunha and Airam O. Santos</i>
PS-173	<b>Flourescence-Based Assays for Detect Biocatalyst Activity in Whole Cells</b> <i>Luciana Gonzaga de Oliveira, Lu Shi Chen and Anita Jocelyne Marsaioli</i>
PS-174	<b>Spirofungin B: A Reassignment of Kiyota's Spiroketal</b> <i>Luiz Carlos Dias and Luciana Gonzaga de Oliveira</i>
PS-175	<b>Synthesis of new bridged thiourea chiral calix[4]arenes</b> <i>Claudio Saitz, Oscar Poblete, Javiera Acevedo, Julio De La Fuente, Carolina Jullian</i>
PS-176	<b>Synthesis of (2R,3S)-2-Allyl-2,3-Dimethyl-Ciclohexanone. A Model for Total Synthesis of Napalilactone and Pathylactone-A</b> <i>Bruno Ricardo Vilachã Ferreira and Fernando Coelho</i>
PS-177	<b>Synthetic meroterpenes structurally related to bioactive naturally occurring terpenoids</b> <i>Veronica Armstrong, Manuel Cortes, Raul Castro, Fabiola Rojas</i>
PS-178	<b>Synthesis and anti-<i>Mycobacterium tuberculosis</i> activity of 1,2,3-triazole derivatives</b> <i>Marília S. Costa, Núbia Boechat, Vítor F. Ferreira, Erica R. Azevedo, Maria Cristina S. Lourenço, Ivan N. Junior</i>
PS-179	<b>Enantioselective synthesis of dictyolomides with antileishmanial activity</b> <i>Patrícia T. Baraldi, M. Fátima G. F. da Silva, Otávio H. Thiemann, Arlene G. Corrêa</i>
PS-180	<b>Indium(I) Bromide- Mediated Regioselective Markovnikov Hydroselenation, Diselenation and Hydration of Terminal Alkynes with Diphenyldiselenide in Aqueous Media</b> <i>Clovis Peppe, Liérson Borges de Castro, Olga Soares do Rego Barros, Paola de Azevedo Mello</i>
PS-181	<b>Sequenced Reactions with Indium(I) Bromide. Part 1: Intermolecular Coupling of Dibromoacetonitrile with Carbonyl Compounds/Boord Elimination of Bromine and Oxygen of b-Bromo Alkoxides for Preparation of 2-Alkenenitriles</b> <i>Clovis Peppe, Paola de Azevedo Mello</i>
PS-182	<b>Sequenced Reactions with Indium(I) Bromide. Part 2: Intermolecular Coupling of a,a-Dichloroketones with Carbonyl Compounds/Boord Elimination of Chlorine and Oxygen of b-Chloro Alkoxides for Preparation of Chalcones</b> <i>Clovis Peppe, Rafael Pavão das Chagas</i>

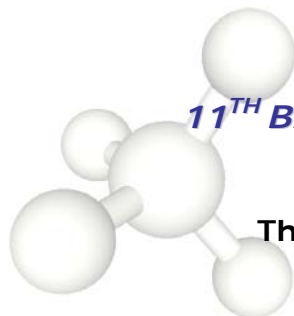


# 11<sup>TH</sup> BRAZILIAN MEETING ON ORGANIC SYNTHESIS

## POSTER SESSION

Thursday, September 1<sup>st</sup>, 2005 (20:00 – 22:00)

Poster Session	Abstract Title / Authors
PS-183	<b>Indium-Mediated Allylation of <math>\alpha,\alpha</math>-Dichloroketones: The Preparation of 1,1-dichloro-2-organyl-pent-4-en-2-ols</b> <i>Clovis Peppe, José Arimatéia Nóbrega, Lia Denise Drehmer</i>
PS-185	<b>Synthesis of <math>\beta</math>-hydroxy-<math>\alpha</math>-aminoesters as precursors of <i>N</i>-tosyl-aziridines</b> <i>Giovana C. Barazzone, Claudio Di Vitta, Blanka Wladislaw and Lílana Marzorati</i>
PS-186	<b>Synthesis of new bicyclo[3.3.0]octanes from (-)-limonene oxide and relative stereochemical assignment</b> <i>Marco Antonio Ceschi, Diego dos Santos Pisoni, Carlos Ventura Fonseca, Fernando Dal Pont Morisso</i>
PS-187	<b>Biotransformation of 2-[3-(phenylseleno)propyl]- and 2-[6-(phenylseleno)hexyl]-cyclohexanone</b> <i>Artur F. Keppler, Leandro H. Andrade, João V. Comasseto, André L. M. Porto, Luis C. Ricci, Marina Capelari</i>
PS-188	<b><math>\gamma</math>-Butyltellanyl-2-Butanol: A Route to Reactive 1,4-Dianion Intermediates</b> <i>Alcindo A. Dos Santos, Jefferson L. Princival, João V. Comasseto and Simone M. G. Barros</i>
PS-189	<b>Synthesis of 2-oxazolidinones from Baylis-Hillman adducts</b> <i>Patricia Rezende, Fernando Coelho</i>
PS-190	<b>Palladium-Catalyzed Suzuki Coupling of 2-Iodoselenophene with Boronic Acids</b> <i>Patrícia Prediger, Angélica Venturini Moro and Gilson Zeni</i>
PS-191	<b>Mechanism of the synthesis of alkylphenylselenides: a study by radical clock</b> <i>José Ayron Lira dos Anjos, Lothar W. Bieber</i>
PS-192	<b>Hexamethylenetetramine (HMT) mediated transesterification of <math>\beta</math>-ketoesters</b> <i>Rodrigo O. M. A. de Souza, Rodrigo da S. Ribeiro, Mario L. A. A. Vasconcellos, Lúcia C. S. Aguiar</i>
PS-193	<b>Synthesis of multifunctionalized azidoalcohol as a precursor for oxazoleacetates and derivatives</b> <i>Tula B. Bisol, Marcus M. Sá</i>
PS-194	<b>Total synthesis of (-)-callystatin A</b> <i>Luiz C. Dias and Paulo R. R. Meira</i>
PS-195	<b>Towards the Total Synthesis of (-)-Ebelactone A</b> <i>Luiz Carlos Dias, Caroline C. S. Gonçalves and Giovanni B. Rosso</i>
PS-196	<b>Cul(S)-2-Amino-3-methylbutan-1-ol-Catalyzed Coupling of 2-Iodo-1-chalcogene-alkenes with Amides</b> <i>Caroline C. Schneider, Olga Soares do Rego Barros and Gilson Zeni</i>
PS-197	<b>Regioselective Heck Arylation of 3-Dehydroprolines with Aryldiazonium Salts. Total Synthesis of Neuroexcitatory Acromelic Acid Analogues</b> <i>Kezia Peixoto da Silva and Carlos Roque Duarte Correia</i>
PS-198	<b>Synthesis of <math>\alpha</math>-nucleophiles as potential blockers of cell wall construction in resistant Gram-positive bacteria</b> <i>Gustavo Pozza Silveira, Marcus Mandolesi Sá</i>
PS-199	<b>Optimization of (S)-1-phenyl-1,2-ethanediol synthesis using <i>Aspergillus terreus</i> as biocatalyst</b> <i>Leandro H. Andrade, Roberta Polak, João V. Comasseto, André L. M. Porto</i>
PS-200	<b>Preparation of a combinatorial library of flavone derivatives using scavenger resin</b> <i>Joel Alvim Jr., Rodrigo F. Magnani, Edson Rodrigues Filho, Glaucius Oliva, Aubrey J. Mendonca, Arlene G. Corrêa</i>
PS-201	<b>Functionalisation of limonene and its oxide for solid-phase synthesis of derivatives</b> <i>Cedric Graebin, Patricia F. Corbelini, Vera Lucia Eifler-Lima, Jones Limberger, Ricardo Gomes da Rosa</i>
PS-202	<b>Aldol reactions with glycine derivatives</b> <i>Daniela de Luna Martins, Marcelo S. Leite, Lucia C. Sequeira Aguiar, O. A. C. Antunes</i>
PS-203	<b>Cyclization studies of 2-chloro-<i>N</i>-(methyl-2-pyridinyl)nicotinamides to methyl 5-oxo-5,6-dihydrodipyrido[1,2-a:3',2'-e]pyrimidin-11-ium chlorides</b> <i>Elisa L. Fernandes, Alviclér Magalhães, Karla C. Paesa, Pedro S. M. Oliveira, Marcus V. N. de Souza, Thatyana R. A. Vasconcelos, James L. Wardell, Solange M.S.V. Wardell</i>

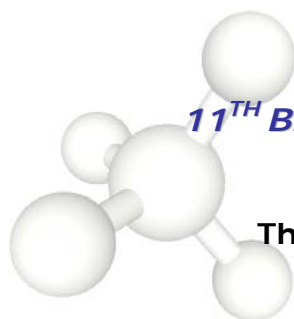


# 11<sup>TH</sup> BRAZILIAN MEETING ON ORGANIC SYNTHESIS

## POSTER SESSION

Thursday, September 1<sup>st</sup>, 2005 (20:00 – 22:00)

Poster Session	Abstract Title / Authors
PS-204	<b>Simple and efficient methodology and calorimetric studies to prepare lidocaine analogues in large scale</b> <i>Jorge C.S. Costa, Marco A. Martins, Marcus V.N. Souza, Silvio L. Duarte, Amaro G. Barreto Jr., João F. Cajaiba da Silva</i>
PS-205	<b>Synthesis of chiral precursors to cyclobutane carbocyclic nucleosides 1,3-cis-disubstituted</b> <i>Albertina G. Moglioni, Gabriela P. Sarmiento, Lucas Fabián, Graciela Y. Moltrasio, Rosa M. Ortuño</i>
PS-206	<b>Scope of the [3+2] cycloaddition between benzhydrols and alkenes</b> <i>Lantaño, B., Ugliarolo, E. A., Aguirre, J. M., Moltrasio, G. Y</i>
PS-207	<b>A rapid fluorescence-based assay for Baeyer-Villiger monooxygenase and hydroxylases</b> <i>Lu S. Chen, Anita J. Marsaioli, Jean-Louis Reymond</i>
PS-208	<b>Using fluorescence-based probes for the epoxide hydrolases screening in microorganism whole cells</b> <i>Lu S. Chen, Marta C. Teixeira, Anita J. Marsaioli</i>
PS-209	<b>Emissive Materials for Organic Light-Emitting Diodes</b> <i>André Alexandre Vieira, Rodrigo Cristiano, Hugo Gallardo, Alaide Pellegrini Mammana, Fernando Ely</i>
PS-210	<b>Oxidation of <math>\beta,\gamma</math>-unsaturated esters with thallium trinitrate (TTN): synthesis of functionalized indans</b> <i>Luiz F. Silva Jr., Eliane C. Pedrozo, Helena M. C. Ferraz</i>
PS-211	<b>Synthesis of indane from cis-styrenes and cis-stilbenes</b> <i>E. Alesso, A. Belizán, B. Lantaño, R. Torviso, E. Ugliarolo, G. Moltrasio</i>
PS-212	<b>Synthetic models for the transition metal of urease and purple acid phosphatases</b> <i>Sandro Lucio Mireski, Clariana de Oliveira and Antonio C. Joussef</i>
PS-213	<b>Towards the mechanism for the <i>T. cutaneum</i>-mediated deracemization of (<math>\pm</math>)-3-hydroxy-4-chromanone</b> <i>Lunardi, I., Conceição, G. J. A., Cazetta, T., Moran, P. J. S., Rodrigues, J. A. R.</i>
PS-214	<b>Alkenyl-substituted-<math>\beta</math>-enamino esters as precursors of 4-phenyl-1,4-dihydropyridines</b> <i>Helena M. C. Ferraz, Erika R. S. Gonçalves</i>
PS-215	<b>Synthesis of sucrose derived esters using immobilized lipases</b> <i>Ivete C. De Carli, Paulo C. De Jesus, Renato Wendhausen Júnior</i>
PS-216	<b>Synthesis of new quinolone derivatives from phosphoramidic acid with potential antiviral activity</b> <i>Marcos Costa de Souza, William P. de Macedo, Thiago S. Torres, Ilda B. Martins, Carla T. Félix, Maria Cecília B. V. de Souza, Izabel C. C. P. Frugulhetti, Fernanda da C. Santos, Carla Verônica B. dos Santos, Isakelly P. Marques, Vitor F. Ferreira and Anna C. Cunha</i>
PS-217	<b>Total synthesis of new [(2S)-N-(p-tolylsulfonyl)-2-pyrrolidinyl] propyl <math>\beta</math>-fucopyranosides</b> <i>Maria Joselice e Silva, Rajendra M. Srivastava, Louis Cottier, Denis Sinou, Bogdan Doboszewski</i>
PS-218	<b>Synthesis of new heterocyclic derivatives from phosphoramidic acid with potential activity anti-HSV-1</b> <i>Marcos Costa de Souza, William P. de Macedo, Thiago S. Torres, Ilda B. Martins, Carla T. Félix, Alice Maria R. Bernadino, Izabel C. C. P. Frugulhetti, Julio C. Borges, Luiz Carlos da S. Pinheiro, Alexandre R. de Azevedo</i>
PS-219	<b>Banana shaped liquid crystals possessing the [1,2,3]-triazole heterocycle</b> <i>Deise Maria P. de Oliveira Santos, Hugo Gallardo, Fernando Ely</i>
PS-220	<b>Enzymatic resolution of cis-octalins mediated by <i>Candida antarctica</i> lipase (Novozyme 435): Part II</b> <i>Tiago O. Vieira, Helena M. C. Ferraz, Leandro H. Andrade, André L. M. Porto</i>
PS-221	<b>Asymmetric Synthesis of Cyanohydrins Catalized by New Lanthanide Complexes</b> <i>Juliana A. Vale, Wagner M. Faustino, Paulo H. Menezes, J. V. Comasseto and Gilberto F. de Sá</i>
PS-222	<b>Application of New Chiral Lanthanide Complexes in the Reduction of Pro-Chiral Ketones</b> <i>Juliana A. Vale, Wagner M. Faustino, Paulo H. Menezes, João V. Comasseto and Gilberto F. de Sá</i>
PS-223	<b>Synthesis of Polyacetylenic Acids Isolated from <i>Nanodea muscosa</i></b> <i>Diego Alves, Cristina W. Nogueira and Gilson Zeni</i>



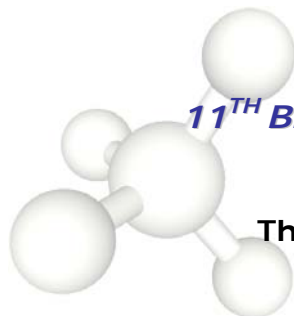
# 11<sup>TH</sup> BRAZILIAN MEETING ON ORGANIC SYNTHESIS

## POSTER SESSION

Thursday, September 1<sup>st</sup>, 2005 (20:00 – 22:00)

Poster Session	Abstract Title / Authors
PS-224	<b>Palladium catalized cross-coupling reaction of Arylzinc halides with 1,2-bis(organoylchacogeno)-alkenes</b> <i>Diego Alves, Ricardo Schumacher, Cristina Nogueira and Gilson Zeni</i>
PS-225	<b>Palladium-catalyzed synthesis of 2-alkyl-telurophene derivatives</b> <i>Rodrigo B Panatieri, Jesus M Pena, Joel S Reis, Cristina W. Nogueira and Gilson Zeni</i>
PS-226	<b>Demethylation of Tertiary Amines by <i>Aspergillus terreus</i></b> <i>Juliana A. Vale, Leandro Piovan, Leandro H. Andrade, João V. Comasseto, André L. M. Porto</i>
PS-227	<b>Enzimatic resolution of (R,S)-<math>\beta</math>-hydroxy tellurides in organic media</b> <i>Carlos E. Costa, Giuliano C. Clososki, Alcindo A. dos Santos, Jefferson L. Princival and João V. Comasseto</i>
PS-228	<b>Hydrolysis of nitrile compounds to carboxylic acids catalyzed by bacteria</b> <i>Leandro H. Andrade, Thaís M. Melo, Roberto S. Utsunomiya, João V. Comasseto, André L. M. Porto, Vivian H. Pellizari</i>
PS-229	<b>Synthesis of an anacardic acid analogue, possible inhibitor of <i>T. cruzi</i> gGAPDH enzyme</b> <i>Junia M. Pereira, Arlene G. Corrêa, João B. Fernandes, M. Fátima G. F. Silva, Paulo C. Vieira, Glaucius Oliva, Aubrey J. Mendonca</i>
PS-230	<b>Total Synthesis of (-)-Isoalcholactone</b> <i>Paulo Roberto Rodrigues Meira and Carlos Roque Duarte Correia</i>
PS-231	<b>Synthesis and Cytotoxicity of <math>\iota</math>-Dehydrocrotonin Derivatives</b> <i>A. Esteves-Souza, A. Echevarria, M. A. M. Maciel, A. C. Pinto</i>
PS-232	<b>Selectivity in tin mediated Barbier allylation</b> <i>Ivani Malvestiti, Dimas J. P. Lima, Ricardo L. Guimarães, Paulo H. Menezes and Lothar W. Bieber</i>
PS-233	<b>Synthesis of cyclic pentapeptoids by consecutive Ugi reactions</b> <i>Otilie Eichler Vercillo, Carlos Kleber Z. Andrade, Ludger A. Wessjohann</i>
PS-234	<b>Synthesis and stereochemical assignment of a phenoxy-2-propenal derivative</b> <i>Mirela I. de Sairre, Luiz Felipe N. de Araujo, Erika S. Bronze-Uhle, Cristina A. Silvério, Laura Tiemi Okano, Paulo Marcos Donate</i>
PS-235	<b>Linseed Oil Catalytic Hydrogenation Using Limonene as Hydrogen Donor</b> <i>Melissa M. Rodrigues, Rosana C. S. Schneider, Marta R. S. Nunes and Marcia Martinelli</i>
PS-236	<b>NbCl<sub>5</sub> – Mediated stereo and regioselective aldol reactions</b> <i>Rafael Oliveira Rocha, Carlos Kleber Z. Andrade</i>
PS-237	<b>NbCl<sub>5</sub> – Mediated Michael additions of indole to chalcones</b> <i>Rafael Oliveira Rocha, Vanda Maria de Oliveira, Wender Alves da Silva, Carlos Kleber Z. Andrade</i>
PS-238	<b>Reduction of chalcones by ammonium formate-palladium on carbon: a versatile method</b> <i>Wender Alves da Silva, Carlos Kleber Z. Andrade</i>
PS-239	<b>Synthesis of Northern Portion of (+)-Macrolactin E</b> <i>Fernando B. Queiroz, Paulo H. Menezes, Luis H. S. Rahmeier, João Valdir Comassetoc and Joseph P. Marino</i>
PS-240	<b>Addition of nitromethane to cyclopentenone catalyzed by tetramethylguanidine attached to silica gel</b> <i>Edimar DeOliveira, Jocilene D. Torres, Carlos C. Silva, Afrânio A. M. da Luz, Peter Bakuzis, Alexandre G. S. Prado</i>
PS-241	<b>Partial Synthesis of the Desogestrel Using Conjugated Additions</b> <i>Afrânio A.M. da Luza, Carlos C. Silva, Peter Bakuzisa</i>
PS-242	<b>Michael Addition Under Solvent-Free Conditions Bearing a Resident Stereogenic Center</b> <i>Carlos C. Silva, Afrânio A.M. da Luz, Adão L. B. Montel, Peter Bakuzis</i>
PS-243	<b>Stereoseletive synthesis of (E)-telluro(silyl)ketene acetals via hydroalumination of alkynylsilanes</b> <i>Adriano C. M. Baroni, Luiz H. Viana, Ricardo S. Ferreira Jr., Cristiane Y. Kawasoko, Palimécio G. Guerrero Jr., Gabriela R. Hurtado, Antônio Carlos Batista Miguel J. Dabdoub</i>
PS-244	<b>1,5-Anti Streoinduction in Boron-Mediated Aldol Reactions of Methyl Ketones</b> <i>Luiz Carlos Dias and Andrea M. Aguilar</i>



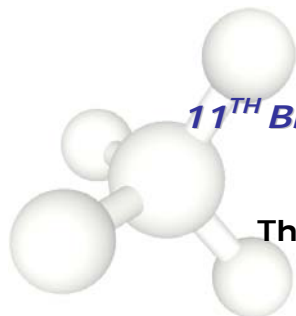


# 11<sup>TH</sup> BRAZILIAN MEETING ON ORGANIC SYNTHESIS

## POSTER SESSION

Thursday, September 1<sup>st</sup>, 2005 (20:00 – 22:00)

Poster Session	Abstract Title / Authors
PS-245	<b>Solution phase parallel synthesis of 2-alkyl/aryl-4-aminobenzimidazoles</b> <i>Daniel M. Green, John Rogers, Jeffrey C. Pelletier</i>
PS-246	<b>Reagent Controlled Chromium Mediated Asymmetric Homoaldol Reaction</b> <i>Alexander Gutsche, Henri S. Schrekker, Tobias Gabriel, Ludger A. Wessjohann</i>
PS-247	<b>Synthesis of Angular Furocoumarin: SelenoAngelicin</b> <i>Hélio A. Stefani, Rodolpho C. Braga, Karla P. Guzen, Nicola Petragrani</i>
PS-248	<b>Microwave - assisted Synthesis of Thiourea Derivatives under Solvent-free Conditions</b> <i>Heyddi Marquez, Alain Petit, Andre Loupy, Osmar Calderon, Eduardo R. Perez Gonzalez</i>
PS-249	<b>Ultrasound-Assisted Synthesis of Functionalized Arylacetylenes</b> <i>Hélio A. Stefani, Rodrigo Cella, Felipe A. Dörr, Claudio M. P. de Pereira, Fábio P. Gomes, Gilson Zeni</i>
PS-250	<b>Synthesis of 1,3-Enynes via Suzuki-type Reaction of Vinylic Tellurides and Potassium Alkynyltrifluoroborate Salts</b> <i>Hélio A. Stefani, Rodrigo Cella, Felipe A. Dörr, Claudio M. P. Pereira, Gilson Zeni and Marlito Gomes Jr.</i>
PS-251	<b>Preparation of chalcogeno phosphinoxides and phosphonates bearing a phenylacetylene group</b> <i>Claudio C. Silveira, Francieli Rinaldi, Paulo C. S. Santos and Rafael C. Guadagnin</i>
PS-252	<b>Preparation of unsymmetrical divinyl sulfides by Wittig or Wittig-Hörner reactions</b> <i>Claudio C. Silveira, Paulo C. S. Santos and Railander A. Barcellos</i>
PS-253	<b>Iron-catalyzed coupling reactions of vinylic selenides and vinylic tellurides</b> <i>Claudio C. Silveira, Adriano S. Vieira, Lucas Wolf and Paulo C. S. Santos</i>
PS-254	<b>Promoting effect of thiphenol on the activated Pictet-Spengler condensation of <i>N</i>-tosyl-3,4-dimethoxy-<math>\beta</math>-phenethylamine with aromatic aldehydes</b> <i>Adriano Siqueira Vieira, Claudio C. Silveira, Teodoro S. Kaufman</i>
PS-255	<b>Synthesis of new benzazol-quinoline heterocycles fluorescent by ESIPT</b> <i>Gisele Lins, Leandra F. Campo, Valter Stefani</i>
PS-256	<b>A New, Versatile Method for the Preparation of (Allylic) Diphosphate Monoesters</b> <i>Marco A. Dessoy, Ludger A. Wessjohann</i>
PS-257	<b>Stereoselective synthesis of symmetrical divinyl selenides and tellurides via Wittig-Horner reaction</b> <i>Claudio C. Silveira, Rafael C. Guadagnin</i>
PS-258	<b>Theoretical Studies on the Regioselectivity of the Heck Arylation of 2-Carbomethoxy-3-Pyrroline with Aryldiazonium Salts</b> <i>Angelo H. L. Machado, Kezia P. da Silva and Carlos Roque D. Correia</i>
PS-259	<b>Synthesis and characterization of previously unknown derivatives of 1,3-diarylimidazolium chlorides. Precursors for the synthesis of potentially, electronically, manipulable N-heterocyclic carbenes</b> <i>Simon J. Garden, Paola Gama, James L. Wardell</i>
PS-260	<b>Investigations of the palladium catalysed elimination of HX for the intramolecular synthesis of biaryl bonds. Application to the synthesis of pyrrolo[3,2,1-de]phenanthridinone alkaloids</b> <i>Simon J. Garden, Edileusa L. Xavier, Camila G. Pupe, Angelo C. Pinto José C. Torres</i>
PS-261	<b>Synthesis of a Julian intermediate for the total synthesis of physostigmine</b> <i>Simon J. Garden, Marlon R. Dengo, Marilza B. Corrêa, Flavio A. Violante, Angelo C. Pinto</i>
PS-262	<b>Insertion of Carbon Dioxide into Epoxides via Ring-Opening Reaction coupled with Nucleophilic Addition. The Cyclic Carbonate – Polycarbonate Selectivity</b> <i>Daniele Marcondes Ferreira, Fernanda Stuaní Pereira, Paulo J. Marques Cordeiro, Eduardo R. Perez Gonzalez</i>
PS-263	<b>Reactivity of Amidines and Guanidines toward the Molecule of Carbon Dioxide. Formation of amine-CO<sub>2</sub> Carbamic Complexes</b> <i>Fernanda Stuaní Pereira, Daniele Marcondes Ferreira, Paulo J. Marques Cordeiro, Eduardo R. Perez Gonzalez</i>
PS-264	<b>Selective oxidation of propenylbenzenes under MW</b> <i>Heiddy M. Alvarez, Dayse P. B. Souza, Alini T. Fricks, O. A. C. Antunes</i>

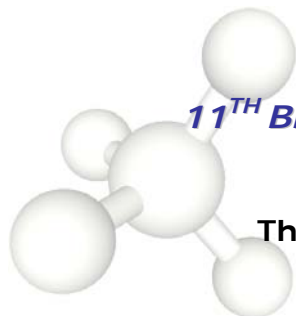


# 11<sup>TH</sup> BRAZILIAN MEETING ON ORGANIC SYNTHESIS

## POSTER SESSION

Thursday, September 1<sup>st</sup>, 2005 (20:00 – 22:00)

Poster Session	Abstract Title / Authors
PS-265	<b>Epoxidation of arylalkenes under MW</b> <i>Heiddy M. Alvarez, Dayse P. B. Souza, Alini T. Fricks, Ricardo H. Valdes, O. A. C. Antunes</i>
PS-266	<b>MW in azalactone's ring opening</b> <i>Ricardo H. Valdés, Heiddy M. Alvarez, Donato A. G. Aranda, O. A. C. Antunes</i>
PS-267	<b>Synthesis of (1Z,3Z)-1-butyltellure-4-tiophenil-1,3-butadiene one important precursors of natural occurring conjugated polyenes</b> <i>Sandro L. Barbosa, Vânia M. Dabdoub, Miguel Dabdoub</i>
PS-268	<b>Microwave-Accelerated Asymmetric Allylations Using Cysteine Derived Oxazolidine and Thiazolidine Palladium Complexes</b> <i>Antonio L. Braga, Claudio C. Silveira, Henri S. Schrekker, Ludger A. Wessjohann and Paulo H. Schneider</i>
PS-269	<b>Synthesis of Chiral N-Protected <math>\alpha</math>-Amino Acid-Derived 1,2,4-Oxadiazoles Mediated by Microwave Irradiation under Solvent-free Condition</b> <i>Luciano Dornelles, Wolmar A. Severo Filho, Ricardo S. Schwab, Sandro P. da Cunha, Antonio L. Braga, Diogo S. Lüdtke and Paulo H. Schneider</i>
PS-270	<b>Enantioselective synthesis of chiral homoallylic alcohols catalyzed by <math>\beta</math>-cyclodextrine</b> <i>Limberger, J.B., Weber, M., Soares, B. D., Oliveira, J.S., Braga, A.L., Rodrigues, O.E.D., Appelt, H.R.</i>
PS-271	<b>Enantioselective synthesis of chiral homoallylic alcohols catalyzed by saccharose</b> <i>Limberger, J.B., Weber, M., Soares, B. D., Oliveira, J.S., Braga, A.L., Rodrigues, O.E.D., Appelt, H.R.</i>
PS-272	<b>Application of chiral <math>\beta</math>-seleno amide in microwave accelerated allylic alkylations reactions</b> <i>Antonio L. Braga, Jasquer A. Sehnem, Paulo H. Schneider, Fábio Z. Galetto, Thiago Barcellos and Fabricio Vargas</i>
PS-273	<b>Chiral <math>\beta</math>-Seleno Amides: Application in the Palladium-Catalyzed Asymmetric Allylic Alkylation</b> <i>Antonio L. Braga,* Fabrício Vargas, Jasquer A. Sehnem, Rodolpho C. Braga</i>
PS-274	<b>Practical Synthesis of Chiral <math>\beta</math>-Seleno Amides by Ring Opening Reaction of 2-Oxazolines</b> <i>Antonio L. Braga,* Fabrício Vargas, Jasquer A. Sehnem</i>
PS-275	<b>Thiazolidine derivatives as chiral catalysts in the enantioselective aryl transfer to tolualdehyde with boronic acids as aryl source</b> <i>Antonio L. Braga, Priscila Milani, Márcio W. Paixão, Fabricio Vargas</i>
PS-276	<b>Oxidative cleavage of tertiary homoallylic alcohols: synthesis of 3-substituted statines derivatives</b> <i>Gabriel Oliveira de Resende, Lucia C. Sequeira Aguiar, O. A. C. Antunes</i>
PS-277	<b>Total Synthesis of (1Z)-Atractylodinol</b> <i>Juliana M. Oliveira, Ana Ruth S. Grangeiro, Paulo H. Menezes and Gilson Zeni</i>
PS-278	<b>Synthesis of Chalcones with Potential Anti-Malarial Activity</b> <i>Geanne M. D. Romero and Fernando Coelho</i>
PS-279	<b>Regio- and Stereoselective Synthesis of Ortopogonally Protected Selenocysteine by Indium (I) Iodide-Mediated Aziridine-2-carboxylates Ring Open with Diselenides</b> <i>Antonio L. Braga, Marcio W. Paixão, Paulo H. Schneider, Clovis Peppe and Diana P. Bottega</i>
PS-280	<b>An Efficient Regio- and Stereoselective Ring-Opening Reaction of Chiral Aziridines with Selenolates Mediated by Indium (I) Iodide</b> <i>Antonio L. Braga, Marcio W. Paixão, Diana P. Bottega, Paulo H. Schneider, Anna M. Deobald and Clovis Peppe</i>
PS-281	<b>Synthesis and microbiological activity of 6-methyl-substituted 2-phenyl-3H-pyrimidin-4-ones</b> <i>Nilo Zanatta, Leonardo Fantinel, Helena S. Coelho, Rogerio V. Lourega, Sydney H. Alves, Helio G. Bonacorso, Marcos A. P. Martins</i>
PS-282	<b>Synthesis of novel 3-alkoxy-3-cyano-propanoic acids and 2-cyano-tetrahydro-furan(2H-pyran)-3-carboxylic acids</b> <i>Nilo Zanatta, Luciana S. da Rosa, Fabio M. da Silva, Helena S. Coelho, Marcos A. P. Martins, Helio G. Bonacorso</i>



**11<sup>TH</sup> BRAZILIAN MEETING ON ORGANIC SYNTHESIS**

**POSTER SESSION**

**Thursday, September 1<sup>st</sup>, 2005 (20:00 – 22:00)**

*Poster  
Session*

*Abstract Title / Authors*

**PS-283**

**Ultrasound irradiation promoted halogenation of 3,5-dimethyl pyrazoles using NXS**

*Claudio M.P. Pereira, Hélio A. Stefani, Roberta Bernardo, Rodrigo Cella and Ana E.S. Reis*