

Presentation code	Title	Submitted by
ISHC-001	Lighting Up the Synthesis of Sulfur-Based Heterocycles: A Continuous Flow Photochemical Approach Leading to 3-Sulphenylthiochromones	Lucas Emanuel Beluzzo Iarocz
ISHC-002	SYNTHESIS AND CHARACTERIZATION OF DENSELY FUNCTIONALIZED PIPERIDINES	Stefany Amorim
ISHC-003	Visible-Light-Driven Pd-Catalyzed Heck Reaction for C3 Alkylation of Coumarins	Camila Pelizzer de Oliveira
ISHC-004	C-3 Functionalization of the 4-Quinolone Core: Synthesis of Acylhydrazones Derivatives and Prospective Acyclonucleoside Analogues	Gabriela Alves da Silva
ISHC-005	SYNTHESIS OF HYBRID TRIHETEROCYCLIC 4H-PYRIMIDO[2,1-a]BENZIMIDAZOLE DERIVATIVES CATALYZED BY IONIC LIQUIDS	Waleska Arcanjo
ISHC-006	One-pot synthesis of N-(hetero)arylsuccinimides from activated (hetero)arenes: the full use of NBS	Vanessa Mayumi Higa
ISHC-007	Visible-Light Catalyzed Access to Fluorescent 3-Aryl-2-Quinolones	Rachel de Campos Vilas Novas
ISHC-008	Trifluoromethylation of Tryptophan Derivatives via Photoelectrochemical Strategy	Guilherme A. Machado Martins
ISHC-009	Design and Synthesis of Novel 4-Quinolone-Based Hydroxamic Acids: Structural Functionalization at C-3 of a Privileged Heterocyclic Scaffold	Brenda Demier Teixeira
ISHC-010	N-Heterocyclic Peptidomimetics as Cysteine Protease Inhibitors	Evelin Ribeiro Cardoso
ISHC-011	Synthesis of 1,2,3-triazoles from enantioenriched intermediates by enzymatic kinetic resolution	André Luiz Meleiro Porto
ISHC-012	Exploring Heterocyclic Chemical Space from Brazilian Biodiversity: ADMET Driven Multi-Parameter Optimization for Virtual Screening of Antifungal Candidates	Albisto Adriano
ISHC-013	Di-Fluoroalkylated Pyrazolo[1,5-a]pyrimidines: Three-step Synthesis and BSA Binding Profiling	Juliane Nascimento Araújo
ISHC-014	Synthesis and stability tests of decahydroacridines	André Braga Alvino
ISHC-015	Selenium-functionalized pyrazoles as promising antiviral agents against ZIKV and MAYV	João Pedro Senna Silva Cardoso Thomaz
ISHC-016	Synthesis of Selenated Chromenes via Electrochemical Cyclization of Propargylic Ethers	Felipe de Lucca
ISHC-017	Continuous flow synthesis of buclizine under photo and electrochemical conditions	Tiago de Oliveira Ramos
ISHC-018	Multicomponent synthesis of [3,2-c]thienocoumarins and evaluation of their activity against Mycobacterium tuberculosis	Bruno Gabriel Larsen Soares
ISHC-019	Two-step Electrochemical Synthesis of Glibenclamide	Matheus Pereira de Jesus
ISHC-020	Design of Experiments-Guided Optimization of Midazolam Precursor Oxidative Aromatization under Continuous Flow	Guilherme Souza Galdino
ISHC-021	Visible-Light Photocatalytic Oxidative Dehydrogenation toward Midazolam under Continuous Flow	Alan Gonçalves de Souza
ISHC-022	Synthesis of Benzoxazoles from Acid Chlorides and o-Aminophenol using Microwave Irradiation	Maria Eduarda da Silva Alexandre
ISHC-023	Cu(II)-Mediated Oxidative Cyclization of Azocoumarins to New N2-1,2,3-Chromenotriazoles	Fernando Alves Barretto
ISHC-024	Light-Mediated Synthesis of Chalcogen-Decorated 2,3-Dihydrobenzofurans	Mateus Wagner Rambo
ISHC-025	Photocatalyzed Synthesis of Benzothiazoles Under Continuous-Flow Process Optimization	Felipe Lopes Nunes da Silva
ISHC-026	Toward a Scalable Manufacturing Route for Thiamethoxam: Reaction and Crystallization Optimization	Igor Vinícius Conceição de Moura
ISHC-027	Fluorogenic 7-azidocoumarin and 3/4-azidophthalimide derivatives as indicators of reductase activity in microorganisms	Rhiannon Alexandra Thompson
ISHC-028	Dual-Target Nitroheterocyclic Carbamates as Novel Antileishmanial Agents	Juliana Romano Lopes
ISHC-029	Design, synthesis, and prodrug optimization of quinolone-based acyclonucleosides: a heterocyclic platform for antiviral drug development	Fernanda da Costa Santos Boechat
ISHC-030	Synthesis of 1,2,3,4-Tetrahydroquinolines through N-Arylation of Adducts of the Ugi 5-Center-4-Components Reaction	Vinicius de Moura Felix
ISHC-031	Synthesis of Heterocyclic Unnatural Amino Acids as Building Blocks for Peptidomimetic Inhibitors of Cysteine Proteases	Ana Lucena Silva e Costa
ISHC-032	Phosphoramidate-Linked 4-Quinolone-3-carboxamides: Synthesis and Evaluation as Antitumor Agents	Rodrigo Luis Moreira Gomes
ISHC-033	Development of functionalized pyrimido[6,1-a]isoindole derivatives as novel heterocyclic scaffolds for medicinal chemistry applications.	Jackson Breno Amaral Silva
ISHC-034	Metal-free route toward the synthesis of 1,2,3-triazole derivatives inspired in Hsp90 inhibitors: synthesis of potential new antifungal agents	ISIS APOLO SILVEIRA DE BORBA
ISHC-035	C–H annulation strategy to obtain furo[2,3-d]pyrimidines	Maria Carolina Theisen
ISHC-036	Enantioselective Synthesis of γ -Butyrolactones Bearing a Quaternary Stereocenter from Allylic Alcohols via a Palladium-Catalyzed Carbonylative Heck–Matsuda Reaction	Sergei Aleksandrovich Gorbатов
ISHC-037	Synthesis, Antibacterial and Antifungal Activity Evaluation of N-(4,6-Diaryl pyrimidin-2-yl)-1H-benzo[d]1,3-thiazol-2-ylamines	William Gomes Volpato
ISHC-038	From privileged scaffolds to heterocyclic hybrids: Design and antibacterial evaluation of chromene–pyrimidine derivatives	Hudieyllen Alves Moreira
ISHC-039	Detection of L-alanylaminopeptidase activity in microorganisms using fluorogenic self-immolative enzyme substrates	Darren William Gardner
ISHC-040	Metal-Free and Visible-Light-Driven Multicomponent Synthesis of Chalcogenated Pyrazoles	Pâmella Cordeiro
ISHC-041	OPTIMIZATION OF THE SYNTHESIS OF BENZOTHIAZOLE HETEROCYCLIC NUCLEUS DERIVATIVES UNDER GREEN CHEMISTRY CONDITIONS	David Esteban Quintero Jimenez
ISHC-042	Unveiling Heterocycles Containing Exo-Allenenes from Sulfoxonium Ylides	João Pedro Arantes Campos
ISHC-043	Silver-Mediated Electrosynthesis of Substituted Isoquinolines via Cyclization of 2-Ethynylbenzaldehydes	Eliakin Sato De Borba
ISHC-044	Catalyst-Free Synthesis of Trifluoromethylated Tetrahydrofurans via EDA-Mediated Cyclization	Giovanna Scalli Tâmega

ISHC-045	Synthesis of Novel Quinazoline–Pyridine Derivatives with Activity Against Trypanosoma cruzi	Rosana Helena C N Freitas
ISHC-046	In silico evaluation of the Trypanosoma cruzi proteasome inhibitory potential of the heterocyclic compounds LASSBio-458 and LASSBio-2030	Laudicéa do Nascimento Oliveira
ISHC-047	Data science applied to the design of redox-active phthalimides	Rafaela Binda da Silva
ISHC-048	Synthesis of Furalaxyl and Benalaxyl under Batch and Continuous-Flow Electrochemical Conditions	Sofia Bacan Fiuza
ISHC-049	Photoinduced three-component alkylazoylation of alkenes enabled by halogen-atom transfer (XAT)	Paulo Cesar de Souza Lima
ISHC-050	Iodine-Promoted Mechanochemical Synthesis of Functionalized N-Arylpyrazoles from Aza-Michael Adducts	Renan de Oliveira Gonçalves
ISHC-051	Projeto e Síntese de novos Híbridos Calcogenbenzimidazolona-Triazol com Potencial Biológico	Marya Júlya Lugão
ISHC-052	3-(Aryl-1H-1,2,3-triazol-4-yl)-1,1-difluoro-1H-1λ4,10λ4-benzo[4,5]thiazolo[3,2-c][1,3,5,2]oxadiazaborinines: Design, Synthesis and Photophysics of Rufinamide Luminescent Hybrids	Fábio Mulazzani da Luz
ISHC-053	Design, synthesis, and inhibitory potential of tert-butyl based Ugi products towards butyrylcholinesterase	Alma Ramic
ISHC-054	Anisole as a Strategic Green Solvent in the Synthesis of Furoic Esters	Mayane Barbosa dos Santos
ISHC-055	Enantioselective Synthesis of Artemisinin Inspired Tetracyclic Compounds	Natan de Moura Uchiyama
ISHC-056	Tetracyclic Alkaloidal-Like Pseudonatural Products	Frederick Luzzio
ISHC-057	Nuevos reguladores epigenéticos para la terapia del cáncer mediante la inhibición dual de CDK9/HDAC.	Felipe Cortés-Monroy
ISHC-058	Condition-Controlled Synthesis of Functionalized Selenophenes via Cyclization of 1,4-Diyn-3-ones	Yago Cezar Bastianello
ISHC-059	Study of Spirocyclopropanation of α,β-unsaturated Isoxazol-5(4H)-ones Using Sulfoxonium Ylides	João Paulo Ramalho dos Santos Ribeiro
ISHC-060	Michael additions to ketosulfoxonium ylides to obtain heterocycles	Allan Nogueira Batista
ISHC-061	Asymmetric Synthesis of 1,4-Oxachalcogenanes	Natália Takata
ISHC-062	Fluorogenic 2-(Nitroaryl)benzothiazole & Benzoxazole Derivatives for the Detection of Nitroreductase Activity	Niamh Oliver
ISHC-063	EVALUATING DIFFERENT NITROGEN-CONTAINING HETEROCYCLES AS POTENTIAL NEW SCAFFOLDS FOR ALKYNE-BASED HSDHODH INHIBITORS	Maria Paula Inamônico Fernandes
ISHC-064	Study focusing on the synthesis of pseudopeptides with a 1,4-dihydropyridine nucleus through combined multicomponent reactions	Julia Lavorenti
ISHC-065	Visible-Light-Driven Synthesis of Heterocyclic Vinyl Aryl Sulfides from Diphenylacetylene derivatives with Photophysical Potencial	Isabelly de Oliveira Ferreira
ISHC-066	Design and Synthesis of Chalcogen-Containing Coumarin Hybrids as Potential Bioactive Scaffolds	Gabriela Bizzo Giannini
ISHC-067	Microwave-assisted synthesis of tetrasubstituted 2-pyridones from allylic β-ketoesters and primary amines mediated by NaBH4	Pedro Augusto Marocco Moro
ISHC-068	Visible light-mediated cyclization of Sulfoxonium ylides: Synthesis of trisubstituted furans	Kauê Caires Capellaro
ISHC-069	Synthesis of novel biomass-derived sulfur ylides	Jéssica Ribeiro da Silva
ISHC-070	Optimization and application of Ullmann Reaction in N-arylation of 4-aminopyrrolo[2,1-f]triazine	Geovana Fontes Vargas
ISHC-071	Iodine-promoted selenylation of pyrrolo[2,1-f][1,2,4]triazin-4-amine	Vinícius Rodrigues Durães Pereira
ISHC-072	From Hit to Lead: Optimization of Imidazo-Fused Heterocycles as Trypanocidal Agents with Enhanced Pharmacokinetic Properties	Yvnni Maria Sales de Medeiros e Silva
ISHC-073	Sustainable visible-light-driven selective chalcogenocyclization of juglone	Luana da Silva Gomes
ISHC-074	4,7-Dichloroquinoline–Organochalcogen Hybrids: Integrated Photophysical, Electrochemical, and DNA-Interaction Studies	Victor Menezes
ISHC-075	Semi-synthesis of new heterocyclic compounds derived from a flavanone glycoside and biological evaluation	Lutuima Ambrósio Capangue Neto
ISHC-076	SUSTAINABLE SYNTHESIS OF PYRIMIDO[1,2-a]BENZIMIDAZOLE HYBRIDS THROUGH A3 COUPLING REACTIONS	Luciana Machado Ramos
ISHC-077	Lophine-benzazole dyads: synthesis, photophysics and BSA interaction	Natalí Pires Debia
ISHC-078	Synthesis and Pharmacological Potential of Novel Phthalimide-Linked Zidovudine Derivatives	ANWAR IBRAHEM ABDALRASUL ALDUMA
ISHC-079	Carquejol as a Renewable Chiral Handle for the Synthesis of Dihydropyrimidinone Scaffolds via the Biginelli Reaction	Giuliana Pavaneli
ISHC-080	Sonochemical optimization of the α-azidation step in the two-step synthesis of β-keto-1,2,3-triazoles from 2-bromoacetophenones	Gabriel Marques Oliveira da Silva
ISHC-081	Synthesis of Coumarin-Oxadiazole Hybrids for Alzheimer's Disease Treatment: Development of Innovative Therapeutic Agents	Yuri Pereira Vidal de Carvalho
ISHC-082	Glycosides of fluorinated p-nitrophenol offer improved sensitivity for detection of β-galactosidase and β-glucuronidase in Escherichia coli and other Enterobacterales	Bernardo Rafael Santos Velosa
ISHC-083	Synthesis and evaluation of the trypanocidal activity of new 5-(1H-1,2,3-triazol-1-yl)-1,4-naphthoquinones	Leonardo Gomes Cavalieri de Moraes
ISHC-084	Synthesis and photocatalytic three-component ring-opening of 3-substituted-1-azabicyclo[1.1.0]butanes towards 3,3-disubstituted N-sulfonylazetidines	Lucas Giani Furniel
ISHC-085	Photoredox-Catalyzed Synthesis of a Novel Class of Fluoroalkyl Pyrazolones	Emanuele Ferrari Pissinati
ISHC-086	1,1-Difluoroallenes as Versatile Platform for Syntheses of Ring-Fluorinated Oxacycles	Junji Ichikawa
ISHC-087	Sacrifice of Diorganyl Diselenide Enables Cyclization of Aryl Propargyl Ethers in the Synthesis of 3-Organoselenyl Chromenones	Pedro Jose Tronco Pauletto
ISHC-088	Accessing novel heterocycles from Natural Products through Complexity-to-Diversity approaches	Manuela Emilia García
ISHC-089	Making Heterocycles using Wood, Light and Electricity	Till Opatz

ISHC-090	Comprehensive Method for Reductive Amination under Electrosynthesis Conditions.	Nilo Teixeira
ISHC-091	Enantioselective Titanium–BINOL Catalyzed IEDDA/ cheletropic cycloaddition of Thiophene S,S-Dioxides with Indenes	Viktor Saraiva Câmara
ISHC-092	Synthesis of N-heterocycles via a multicomponent reaction with unprecedented reactivity	Thiago Sabino da Silva
ISHC-093	Synthetic Exploration of Ethyl 7-oxo-1,6-naphthyridine Scaffolds and Their Analogues	Temitayo Omowumi Alegbejo Price
ISHC-094	One-pot four-step sequential cohalogenation/oxidation/Hantzsch condensation/ multicomponent aza-Friedel–Crafts strategy for the synthesis of 2-aminoselenazole–indole hybrids	Guilherme Furtado Botelho
ISHC-095	Enantioselective Multicomponent Carbonylative Heck–Matsuda Reaction from Anilines: Synthesis of Spiro-Heterocycles Containing Two Stereogenic Centers	Gustavo Henrique Cicero Masson
ISHC-096	Automated direct-to-biology discovery of CDK-1 and CDK-2 inhibitor hits from an underexplored imidazo[1,2-a]pyrazine scaffold	Gustavo Barbosa dos Reis
ISHC-097	A Modular Acetamide-Based Triazole Synthetic Platform for the Diversity-Oriented Synthesis of Quinolones	Marcelo Folhadella M. F. Azevedo
ISHC-098	Expanding Antiparasitic Chemical Space Through Miniaturized Synthesis of Nitrogen-Rich Heterocycles	Daniel Gedder Silva
ISHC-099	Spectroscopic and Structural Characterisation and Thermal Reactivity of Heavier Chacogen analogues of Pyran-4-one	R. Alan Aitken
ISHC-100	Peptide Synthesis: why using microwave could improve the kinetics and purity of the final product	Murillo Fernandes Chapina