

INTERNATIONAL SOCIETY FOR THE PHILOSOPHY OF CHEMISTRY -- ISPC 2016

20TH ANNUAL CONFERENCE -- PROGRAM

FLORIDA ATLANTIC UNIVERSITY -- BOCA RATON, FLORIDA (U.S.A.)

Monday, August 1, 2016	Tuesday, August 2, 2016	Wednesday, August 3, 2016	Thursday, August 4, 2016
9:00 AM	Opening of Conference (House Chambers) 9:00-9:30 AM	Keynote: A Tale of Six Scientists and a New Philosophy of Science (Eric Scerri) 9:00-10:00 AM	Connecting the Philosophy of Chemistry and Biology: Implications for Philosophers and Ethicists (Jean-Pierre Llored) 9:00-9:30 AM
9:30 AM	Keynote: Neo-Materialist Philosophy and the History of Chemistry (Manuel DeLanda) 9:30-10:30 AM		Content, Design, and Representation in Chemistry (Grant Fisher) 9:30-10:00 AM
10:00 AM		Coffee and Refreshments (House Chambers Lobby) 10:00-10:15 AM	Udagawa Youan's (1798-1846) Translation of Kouso Seimika 光素 舍密加 (1830): An Experiment on the Combination of Light Element and Warmth Element With Substances (Yona Siderer) 10:00-10:30 AM
10:30 AM	Coffee and Refreshments (House Chambers Lobby) 10:30-10:45 AM	Nicolas Lémyer's (Artificial) Volcano (Brigitte Van Tiggelen) 10:30-11:00 AM	Coffee and Refreshments (House Chambers Lobby) 10:30-10:45 AM
11:00 AM	Structural Ontology and Chemical Epistemology: The case of the π-Complex (Eamonn Healy) 11:00-11:30 AM	Fashion Fades, Only Chanel No. 5 Remains the Same: A Chemical History of Style and Technology (Ann-Sophie Barwich) 11:00-11:30 AM	Problem of the Direct Quantum-Information Transformation of Chemical Substance (Vasil Penchev) 11:00-11:30 AM
11:30 AM	Electronegativity and Its Multiple Faces: Persistence and Measurement (Juan Camilo Martínez González) 11:30 AM-12:00 PM	Derivation of Mathematical Expression of Mendeleev's Periodic Law and Its Implications (Valery Tsimmerman) 11:30 AM-12:00 PM	Giving the Atom Its Due as We Consider Our Corporeal Hugeness and Liberate Ourselves From the Dumbplexity of 'Higher' Chemistries (Conal Boyce) 11:30 AM-12:00 PM
12:00 PM	Lunch (Atlantic Dining Hall) 12:00-1:30 PM	Lunch (Atlantic Dining Hall) 12:00-1:30 PM	Examining Kincaid's Non-Reductive Unification of the Sciences in the Context of Chemistry's Relation to Quantum Mechanics (Vanessa Angela Seifert) 12:00-12:30 PM
12:30 PM			Closing of Conference
1:30 PM	Does a Molecule Have Structure? (Hirofumi Ochiai) 1:30-2:00 PM	Bohm's Quantum Theory of Motion for Quantum Chemistry (Sebastian Fortin, Juan Camilo Martínez González and Olimpia Lombardi) (1:30-2:00 PM)	
2:00 PM	The Molecular Elusive (Tami Spector) 2:00-2:30 PM	Thermodynamics and Statistical Mechanics: An Identity Reduction? (William Hannegan) 2:00-2:30 PM	
2:30 PM	Quantitative Calculations and Qualitative Organization: The Primary Tension Within Chemical Concepts (Tyler Ahlstrom) 2:30-3:00 PM	Chemical Concepts for Mind-Matter Theories (Robert Prentner) 2:30-3:00 PM	
3:00 PM	Registration (Wyndham Boca Raton Hotel Lobby) 3:00-6:00 PM	Coffee and Refreshments (House Chambers Lobby) 3:00-3:15 PM	Coffee and Refreshments (House Chambers Lobby) 3:00-3:15 PM
3:30 PM	How to Handle Nanomaterials? The Re-Entry of Individuals Into the Philosophy of Chemistry (Alfio Zambon) 3:30-4:00 PM	Flowers, Aesthetics in Chemistry, and Teaching Molecular Structure (Liu Hsuan Han) 3:30-4:00 PM	
4:00 PM	Chemistry and Environmental Principles (Jean-Pierre Llored) 4:00-4:30 PM	Development of a Teaching Experiment to Elucidate a Cation-π Effect in an Alkyne Cyclitive Addition Reaction and Illustrate Hypothesis Driven Design of Experiments (Elijah St. Germain) 4:00-4:30 PM	
4:30 PM	λ-Calculus and Artificial Chemistries (Ceth Lightfield) 4:30-5:00 PM	Business Meeting (ISPC Executive Committee) 4:30-5:30 PM	
5:00 PM			
6:30 PM	Opening Reception (Wyndham Boca Raton Hotel - Poolside Patio) 6:30-8:30 PM		
7:30 PM		Conference Dinner (<i>"The Farmer's Table"</i> Restaurant - Wyndham Boca Raton Hotel) 7:30-9:30 PM	