

## Programme

<b>Monday 22 July 2024</b>	
08:30	Coffee
09:00	Opening of day 1
09:10	<b>Patric Harting</b>   Not All Chemical Kinds Are Natural Kinds   <i>Kinds</i> <i>Comments by Emma Tobin</i>
10:00	<b>Micah Newman</b>   Explanatory Chemical Kinds   <i>Kinds</i> <i>Comments by Luke Miller</i>
10:50	Coffee break
11:10	<b>Marina Paola Banchetti-Robino</b>   Boyle and Locke on Natural Kinds   <i>Kinds</i> <i>Comments by Alexandre Guay</i>
12:00	Lunch break
13:10	<b>Eric Scerri</b>   The Born-Oppenheimer Approximation and the Reduction of Chemistry   <i>Reduction</i> <i>Comments by Juan-Camilo Martinez</i>
14:00	<b>Ryan Miller</b>   The Irreducibility of Chemistry to Everettian Quantum Mechanics   <i>Reduction</i> <i>Comments by Eric Scerri</i>
14:50	Coffee break
15:10	<b>Giorgio Lenta</b>   Strong Emergence in Chemistry Entails Counterpossible Non-Vacuity   <i>Reduction</i> <i>Comments by Robin Hendry</i>
16:00	<b>Keynote by Emma Tobin</b>   Towards A Metaphysics for Biochemical Technologies   <i>Reduction</i>
17:30	Closing of day 1

<b>Tuesday 23 July 2024</b>	
08:30	Coffee
09:00	Opening of day 2
09:10	<b>Francesca Bellazzi</b>   Vitamins as Investigative Kinds   <i>Biochemistry</i> <i>Comments by Charles Pence</i>
10:00	<b>Patrick McGivern</b>   Chemical Mechanisms without Reduction   <i>Biochemistry</i> <i>Comments by Francesca Bellazzi</i>
10:50	Coffee break
11:10	<b>Pieter Thyssen</b>   Disposed to React: A Dispositional Account of Chemical Reactions   <i>Causation</i> <i>Comments by Vanessa Seifert</i>
12:00	Lunch break

# THE METAPHYSICS OF CHEMISTRY FIRST INTERNATIONAL WORKSHOP



**22-24 JUL 2024**

Louvain-la-Neuve, Belgium

## Tuesday 23 July 2024

13:10	<b>Marabel Riesmeier</b>   The Problem of Aromaticity is the Problem of the Chemical Bond   <i>Realism</i> <i>Comments by Pieter Thyssen</i>
14:00	<b>Juan-Camilo Martinez</b>   Chemists and Philosophers on Acids   <i>Realism</i> <i>Comments by Klaus Ruthenberg</i>
14:50	Coffee break
15:10	<b>Vanessa Seifert &amp; James Ladyman</b>   Scale Relativity in the Metaphysics of Science   <i>Realism</i> <i>Comments by Robin Hendry</i>
16:00	<b>Keynote by Robin Hendry</b>   A Pluralist View of Structure and its Role in Classification   <i>Realism</i>
17:30	Closing of day 2

## Wednesday 24 July 2024

08:30	Coffee
09:00	Opening of day 3
09:10	<b>Klaus Ruthenberg</b>   Kant's Metachemistry   <i>Realism</i> <i>Comments by Kévin Chalas</i>
10:00	<b>Alan Heiblum</b>   Bachelard's Metachemistry   <i>Realism</i> <i>Comments by Hannes Van Engeland</i>
10:50	Coffee break and closing of day 3

Presentations will be 25 minutes, followed by a 10 minute commentary by a discussant, a 5 minute reply by the speaker, and a final 10 minutes for Q&A.