

## Solvay Workshop on "Symmetries, Anomalies and Dynamics of Quantum Field Theory"

Brussels, September 2-5 April 2024, ULB - Campus Plaine - Forum F

### TUESDAY 2 APRIL

13:00 - 13:15	Registration
13:15 - 13:30	Opening and welcome speech
13:30 - 14:30	Matthew Buican: <i>New Explorations of an Old Symmetry</i>
<b>14:30 - 15:00</b>	<b>COFFEE BREAK</b>
15:00 - 16:00	Pavel Putrov: <i>On p-form symmetries in functorial quantum field theory</i>

### WEDNESDAY 3 APRIL

10:00 - 11:00	Sakura Schafer-Nameki: <i>Categorical Symmetries and Phases</i>
<b>11:00 - 11:30</b>	<b>COFFEE BREAK</b>
11:30 - 12:30	Yifan Wang: <i>Topological Interfaces and Generalized Gauging</i>
<b>12:30 - 14:00</b>	<b>LUNCH BREAK</b>
14:00 - 15:00	Fabio Apruzzi: <i>Title TBA</i>
<b>15:00 - 15:30</b>	<b>COFFEE BREAK</b>
15:30 - 16:00	Andrea Antinucci: <i>Anomalies of categorical symmetries</i>
16:00 - 16:30	Ethan Torres: <i>Topological Sectors of Frozen Singularities</i>
16:30 - 17:00	Stathis Vitouladitis: <i>A state-operator correspondence for nonlocal operators</i>

### THURSDAY 4 APRIL

10:00 - 11:00	Michele Del Zotto: <i>Exploring the Higher Structure of Symmetries</i>
<b>11:00 - 11:30</b>	<b>COFFEE BREAK</b>
11:30 - 12:30	Francesco Benini: <i>Anomalies and Gauging of <math>U(1)</math> Symmetries</i>
<b>12:30 - 12:40</b>	<b>GROUP PHOTO</b>
<b>12:40 - 14:00</b>	<b>LUNCH BREAK</b>
14:00 - 15:00	Federico Bonetti: <i>SymTFTs for Continuous non-Abelian Symmetries</i>
<b>15:00 - 15:30</b>	<b>COFFEE BREAK</b>
15:30 - 16:00	Christian Copetti: <i>Crossing, Anomalies &amp; non-invertible Symmetry</i>
16:00 - 16:30	Brandon Rayhaun: <i>Thoughts on the interplay between generalized symmetries and the classification of 2d RCFTs</i>
19:30	Conference dinner : Petits Oignons, Rue de la Régence 25

### FRIDAY 5 APRIL

10:00 - 11:00	Ingo Runkel: <i>Non-invertible symmetries and their gaugings in low-dimensional field theory</i>
<b>11:00 - 11:30</b>	<b>COFFEE BREAK</b>
11:30 - 12:00	Giovanni Galati: <i>On the symTFT of Chern-Simons theory</i>
12:00 - 12:30	Rajath Radhakrishnan: <i>Non-anomalous line operators and SymTFTs</i>
<b>12:30 - 14:00</b>	<b>LUNCH BREAK</b>