

FOUNDATIONS2025

The 22nd European Conference on Foundations of Physics
June 30th – July 2nd, 2025, Gdańsk, Poland

PROGRAMME

Monday, June 30

Venue: Faculty of Mathematics, Physics and Informatics, University of Gdańsk, Wita Stwosza Street, 57, Gdańsk, Poland

08:30 –	Registration & networking		
09:30 – 09:50	Welcome Speeches		
Session Transition Time – 10 min			
Session I	Session I A – room A	Session I B – room B	Session I C – room C
	Topic: History and philosophy of QM	Topic: Definition of SpaceTime	Topic: Causal Models in QTF
10:00 – 10:25	Guido Bacciagaluppi	Samuel Fletcher	Christopher Weaver
10:25 – 10:50	Noemi Bolzonetti	Antonio Ferreiro	Charles Sebens
10:50 – 11:15	Simon Friederich	Jonathan Fay	James Read
11:15 – 11:40	Marcoen Cabbolet	Marta Pedroni	Alexander Niederklapfer
Coffee break – 40 min			
Session II	Session II A – room A	Session II B – room B	Session II C – room C
	Topic: Philosophical Frontiers of QM	Topic: Thermodynamics	Topic: Foundations of Quantum Structure
12:20 – 12:45	Marek Kuś	Karol Horodecki	Sebastian Horvat
12:45 – 13:10	Johannes Fankhauser	Christine Aidala	Nicolás Medina Sánchez
13:10 – 13:35	Thijs Latten	Borhan Ahmadi	Ryshard-Pavel Kostecki
Lunch break (not provided by the organisers) – 135 min		(14:20-15:20 Philosophy of Physics Society Annual General Meeting - room D)	
Session III	Session III A – room A	Session III B – room B	Session III C – room C
	Topic: Wigner Friend	Topic: Black Holes	Topic: QFT: Beyond Local Realism
15:50 – 16:15	Marcin Markiewicz	Sebastian De Haro	Lev Vaidman
16:15 – 16:40	Tom Rivlin	Källan Berglund	Joanna Luc
16:40 – 17:05	Yilè Yīng	Dominic Ryder	Alexandre Orthey
17:05 – 17:30	Lorenzo Catani	Quentin Vergouwen	Yanis Pianko
....			
18:00	Banquet		
	Venue: University of Gdańsk Library, Wita Stwosza Street, 57, Gdańsk, Poland		

FOUNDATIONS2025

The 22nd European Conference on Foundations of Physics
June 30th – July 2nd, 2025, Gdańsk, Poland

Tuesday, July 1

Venue: Faculty of Mathematics, Physics and Informatics, University of Gdańsk, Wita Stwosza Street, 57, Gdańsk, Poland

Session IV	Session IV A – room A	Session IV B – room B	Session IV C – room C
	Topic: „Rethinking” of QM	Topic: Gravity and Entanglement	Topic: Contextuality and Measurement
09:30 – 09:55	Marek Czachor	David Trillo	Matthew Leifer
09:55 – 10:20	Jack Johnson	Amrapali Sen	Jonte Hance
10:20 – 10:45	Joppe Widstam	Debarshi Das	Caroline Jones
10:45 – 11:10	Jer Steeger	Jorge Alberto Manero Orozco	Mritunjay Tyagi
Coffee break – 40 min			
Session V	Session V A – room A	Session V B – room B	Session V C – room C
	Topic: Fundamental aspects of QM	Topic: Thermal and Statistical Physics	Topic: „Rethinking” of QT
11:50 – 12:15	Moein Naseri	Bryan Roberts	Toru Ohira
12:15 – 12:40	Som Kanjilal	Nanxin Wei	Alexei Grinbaum
12:40 – 13:05	Jan Dziewior	Pascal Rodríguez-Warnier	Marco Erba
13:05 – 13:15	Conference photo		
Lunch break (not provided by the organisers) – 135 min		(13:20-15:20 Panel Discussion: Quantum Gravity and the Philosophical Foundations of Physics (PP/ISQG Joint Session) – room D)	
Session VI	Session VI A – room A	Session VI B – room B	Session VI C – room C
	Topic: Quantum Technology	Topic: Gauge problems in QFT	Topic: Mathematical Physics
15:30 – 15:55	Francisca Vasconcelos	Guilherme Franzmann	Enrico Maresca
15:55 – 16:20	Karthik Hosapete Seshadri	Silvester Borsboom	Michał Banacki
16:20 – 16:45	Albert Rico	Guy Hetzroni	Manuel Mekonnen
16:45 – 17:10	Giorgos Eftaxias	Jordan Grujic	Shashaank Khanna
Coffee break – 20 min			
17:30 – 19:00	Poster session		

FOUNDATIONS2025

The 22nd European Conference on Foundations of Physics
June 30th – July 2nd, 2025, Gdańsk, Poland

Wednesday, July 2

Venue: Faculty of Mathematics, Physics and Informatics, University of Gdańsk, Wita Stwosza Street, 57, Gdańsk, Poland

Session VII	Session VII A – room A	Session VII B – room B	Session VII C – room C
	Topic: Contextuality	Topic: Measurment prob	Topic: Interpretation QM
09:30 – 09:55	Flavio Del Santo	Jan-Åke Larsson	Alyssa Ney
09:55 – 10:20	Lorenzo Braccini	Evan Gale	Stefano Furlan
10:20 – 10:45	Peter Evans	Antoine Soulas	Philipp Berghofer
10:45 – 11:10	Carlo Cepollaro	Lucy Mason	Michael Huber
Coffee break – 40 min			
Session VIII	Session VIII A – room A	Session VIII B – room B	Session VIII C – room C
	Topic: Gravity	Topic: High energy	Topic: „Rethinking” Quantum Foundations 1
11:50 – 12:15	Erik Curiel	Nick Huggett	John Selby
12:15 – 12:40	Nicola Bamonti	Ohkyung Kwon	Hippolyte Dourdent
12:40 – 13:05	Eleanor March	Ward Struyve	Davide Rolino
13:05 – 13:30	James Weatherall	Henrique Gomes	Ladina Hausmann
Lunch break (not provided by the organisers) – 120 min			
Session IX	Session IX A – room A	Session IX B – room B	Session IX C – room C
	Topic: SpaceTime	Topic: CM/QM	Topic: „Rethinking” Quantum Foundations 2
15:30 – 15:55	Antoine Tilloy	David Schmid	Alessandro Bisio
15:55 – 16:20	Nicetu Tibau Vidal	Matthias Salzger	Márton Gömöri
16:20 – 16:45	Niels Martens	Kuntal Sengupta	Nick Ormrod
16:45 – 17:10	Sanne Vergouwen	Ved Kunte	Sina Soltani
17:10 – 17:30	Closing remarks		

FOUNDATIONS2025

The 22nd European Conference on Foundations of Physics

June 30th – July 2nd, 2025, Gdańsk, Poland

Programme in details

Monday, June 30

Venue: Faculty of Mathematics, Physics and Informatics, University of Gdańsk, Wita Stwosza Street, 57, Gdańsk, Poland

08:30 –	Registration & networking	
09:30 – 09:50	Welcome Speeches	
Session Transition Time – 10 min		
Session I A – room A		
Topic: History and philosophy of QM		
10:00 – 10:25	Guido Bacciagaluppi	Better than Bohr? Grete Hermann and the 'Copenhagen Interpretation'
10:25 – 10:50	Noemi Bolzonetti	Bohr and Heisenberg: Debate on the Gamma-Ray Microscope
10:50 – 11:15	Simon Friederich	Reproducing EPR correlations without superluminal signalling: backward conditional probabilities and Statistical Independence
11:15 – 11:40	Marcoen Cabbolet	The 100th birthday of quantum theory. Time to move on.
Session I B – room B		
Topic: Definition of SpaceTime		
10:00 – 10:25	Samuel Fletcher	The Definition of Spacetime Singularities, Revisited
10:25 – 10:50	Antonio Ferreira	Deflating the space-time/matter dichotomy
10:50 – 11:15	Jonathan Fay	On Reissner’s hypothesis: The current status of Machian theories for the unification of gravity and inertia
11:15 – 11:40	Marta Pedroni	Solve to sort: a new classification of spacetime singularities
Session I C – room C		
Topic: Causal Models in QTF		
10:00 – 10:25	Christopher Weaver	On Feynman Diagrams and Causal Models
10:25 – 10:50	Charles Sebens	Relativistic Locality from Electromagnetism to Quantum Field Theory
10:50 – 11:15	James Read	Is String Field Theory Background Independent?
11:15 – 11:40	Alexander Niederklapfer	Localisation of Particles in Quantum Field Theory
Coffee break – 40 min		
Session II A – room A		
Topic: Philosophical Frontiers of QM		
12:20 – 12:45	Marek Kuś	Everett intepretation, Lewis, modal realism, and Kripke’s semantics
12:45 – 13:10	Johannes Fankhauser	Epistemic Horizons From Deterministic Laws: Lessons From a Nomic Toy Theory
13:10 – 13:35	Thijs Latten	Visualising the Quantum World in Quantum Technology: On Realism, Pragmatism and Quantum Interpretations.

FOUNDATIONS2025

The 22nd European Conference on Foundations of Physics

June 30th – July 2nd, 2025, Gdańsk, Poland

Session II B – room B

Topic: **Thermodynamics**

12:20 – 12:45	Karol Horodecki	Quantification of energy consumption of quantum entanglement distribution
12:45 – 13:10	Christine Aidala	Classical mechanics as the high-entropy limit of quantum mechanics
13:10 – 13:35	Borhan Ahmadi	Coherent Charging of Quantum Batteries by an Incoherent Source

Session II C – room C

Topic: **Foundations of Quantum Structure**

12:20 – 12:45	Sebastian Horvat	Reflections on a future quantum event-ontology
12:45 – 13:10	Nicolás Medina Sánchez	Geometric reconstruction of quantum theory: projectivity and unitarity
13:10 – 13:35	Ryshard-Pavel Kostecki	Topos-theoretic approach to vacuum algebraic quantum field theory over curved space-times

Lunch break (not provided by the organisers) – 135 min

(14:20-15:20 Philosophy of Physics Society Annual General Meeting - room D)

Session III A – room A

Topic: **Wigner Friend**

15:50 – 16:15	Marcin Markiewicz	Quantum (Ir)reversibility: extended Wigner's Friends, relationalism and unitary quantum mechanics.
16:15 – 16:40	Tom Rivlin	Wigner's Friend Scenarios in the Presence of a Environment
16:40 – 17:05	Yilè Ying	A review and analysis of extended Wigner's friend arguments
17:05 – 17:30	Lorenzo Catani	An extended Wigner's friend no-go theorem inspired by generalized contextuality

Session III B – room B

Topic: **Black Holes**

15:50 – 16:15	Sebastian De Haro	The Geometric View of Theories
16:15 – 16:40	Källan Berglund	Black Hole in Quantum Superposition: Space-time superpositions as fluctuating geometries
16:40 – 17:05	Dominic Ryder	Is Black Hole Evaporation Prediction Friendly?
17:05 – 17:30	Quentin Vergouwen	Modifying general relativity on the basis of topological considerations from the Newtonian limit

Session III C – room C

Topic: **QFT: Beyond Local Realism**

15:50 – 16:15	Lev Vaidman	Quantum nonlocality
16:15 – 16:40	Joanna Luc	On randomness arguments against deterministic hidden variable programs
16:40 – 17:05	Alexandre Orthey	Geometric monotones of violations of quantum realism
17:05 – 17:30	Yanis Pianko	Modal interpretations, hidden-variables and completeness

...

18:00 **Banquet**
Venue: University of Gdańsk Library, Wita Stwosza Street, 57, Gdańsk, Poland

FOUNDATIONS2025

The 22nd European Conference on Foundations of Physics

June 30th – July 2nd, 2025, Gdańsk, Poland

Tuesday, July 1

Venue: Faculty of Mathematics, Physics and Informatics, University of Gdańsk, Wita Stwosza Street, 57, Gdańsk, Poland

Session IV A – room A

Topic: „Rethinking” of QM

09:30 – 09:55	Marek Czachor	Heisenberg-Born-Jordan oscillators 100 years after: Field quantization revisited
09:55 – 10:20	Jack Johnson	Equilibration in Quantum Systems at Non-random Times
10:20 – 10:45	Joppe Widstam	Inference and Fine-Tuning in Causal Explanations of Bell-Inequality Violations
10:45 – 11:10	Jer Steeger	Complementarity as infringement

Session IV B – room B

Topic: Gravity and Entanglement

09:30 – 09:55	David Trillo	The Diósi-Penrose model of classical gravity predicts gravitationally induced entanglement.
09:55 – 10:20	Amrapali Sen	Superluminal Quantum Reference Frames
10:20 – 10:45	Debarshi Das	Mass-Independent Scheme to Test the Quantumness of a Massive Object
10:45 – 11:10	Jorge Alberto Manero Orozco	On the detectability of arrival times as rest mass residues in the non-relativistic limit.

Session IV C – room C

Topic: Contextuality and Measurement

09:30 – 09:55	Matthew Leifer	Contextuality of the Quantum Zeno Effect
09:55 – 10:20	Jonte Hance	External quantum fluctuations select measurement contexts
10:20 – 10:45	Caroline Jones	Theory-independent monitoring of the decoherence of a superconducting qubit with generalized contextuality
10:45 – 11:10	Mritunjay Tyagi	Kochen-Specker non-contextuality in the light of quantization: Rethinking value assignments in quantum theory.

Coffee break – 40 min

Session V A – room A

Topic: Fundamental aspects of QM

11:50 – 12:15	Moein Naseri	Quantum Speed Limits for Change of Basis
12:15 – 12:40	Som Kanjilal	Unbounded Sequential Extraction of Nonlocality using Local Randomness Assisted Projective Measurements
12:40 – 13:05	Jan Dzielwior	The Meaning of Weak Values

Session V B – room B

Topic: Thermal and Statistical Physics

11:50 – 12:15	Bryan Roberts	The reduction of thermodynamics to statistical mechanics
12:15 – 12:40	Nanxin Wei	Reduction and Reductive Explanation: from Statistical Mechanics to Statistical Physics
12:40 – 13:05	Pascal Rodríguez-Warnier	Fluctuation theorems and (ir)reversibility in statistical thermodynamics

FOUNDATIONS2025

The 22nd European Conference on Foundations of Physics

June 30th – July 2nd, 2025, Gdańsk, Poland

Session V C – room C

Topic: „Rethinking” of QT

11:50 – 12:15	Toru Ohira	Separated out of Entangled
12:15 – 12:40	Alexei Grinbaum	Operationalism on the march: conceptual lessons of indefinite causality
12:40 – 13:05	Marco Erba	The composition rule for quantum systems is not the only possible one
13:05 – 13:15	Conference Photo	

Lunch break (not provided by the organisers) – 135 min

(13:20-15:20 Panel Discussion: Quantum Gravity and the Philosophical Foundations of Physics (PP/ISQG Joint Session) – room D)

Session VI A – room A

Topic: Quantum Technology

15:30 – 15:55	Francisca Vasconcelos	Rethinking Quantum Advantage via the Quantum Singular Value Transform
15:55 – 16:20	Karthik Hosapete Seshadri	Coherence leveraged quantum metrology
16:20 – 16:45	Albert Rico	Quantum advantage in high-dimensional communication from correlations
16:45 – 17:10	Giorgos Eftaxias	Advantages of multicopy nonlocality distillation and its application to minimizing communication complexity

Session VI B – room B

Topic: Gauge problems in QFT

15:30 – 15:55	Guilherme Franzmann	Are quantum subsystems invariant?
15:55 – 16:20	Silvester Borsboom	Global Gauge Symmetry Breaking in the Abelian Higgs Mechanism
16:20 – 16:45	Guy Hetzroni	Invariance Heuristics, the Higgs Mechanism, and the Symmetry-to-Reality Inference
16:45 – 17:10	Jordan Grujic	Quantization Anomalies as a Loss of Structure

Session VI C – room C

Topic: Mathematical Physics

15:30 – 15:55	Enrico Maresca	Noncommutative Geometry and the Problem of Chronogeometry in Quantum Gravity
15:55 – 16:20	Michał Banacki	On steering in the C*-algebraic framework
16:20 – 16:45	Manuel Mekknen	Invariance under quantum permutations rules out parastatistics
16:45 – 17:10	Shashaank Khanna	Which Causal Scenarios can support non-classical correlations

Coffee break – 20 min

17:30 – 19:00 **Poster Session**

FOUNDATIONS2025

The 22nd European Conference on Foundations of Physics

June 30th – July 2nd, 2025, Gdańsk, Poland

Wednesday, July 2

Venue: Faculty of Mathematics, Physics and Informatics, University of Gdańsk, Wita Stwosza Street, 57, Gdańsk, Poland

Session VII A – room A

Topic: **Contextuality**

09:30 – 09:55	Flavio Del Santo	Which features of quantum physics are (not) fundamentally quantum
09:55 – 10:20	Lorenzo Braccini	Collective Nonclassicality of a Macroscopic Qubit-Ensemble via Measurement-Induced Disturbance
10:20 – 10:45	Peter Evans	Reading out a quantum clock: what does measurement mean for time?
10:45 – 11:10	Carlo Ceperlaro	The classical limit of quantum mechanics through coarse-grained measurements

Session VII B – room B

Topic: **Measurement prob**

09:30 – 09:55	Jan-Åke Larsson	The Contextual Heisenberg Microscope
09:55 – 10:20	Evan Gale	The localization problem: an antinomy between measurability and causal dynamics
10:20 – 10:45	Antoine Soulas	An interpretation-independent formulation of the measurement problem
10:45 – 11:10	Lucy Mason	Can Measurement be Entirely Quantum?

Session VII C – room C

Topic: **Interpretation QM**

09:30 – 09:55	Alyssa Ney	Why Did Wheeler Reject the Everett Interpretation?
09:55 – 10:20	Stefano Furlan	The Participatory Universe and Bohr's Smoky Dragon: John Wheeler's 'It from Bit' in a Proper Light
10:20 – 10:45	Philipp Berghofer	Quantum Probabilities Are Objective Degrees of Epistemic Justification
10:45 – 11:10	Michael Huber	Defending Psi-ontic interpretations via case-discrimination

Coffee break – 40 min

Session VIII A – room A

Topic: **Gravity**

11:50 – 12:15	Erik Curiel	The Dynamics of Classical Physics Determines the Geometry of Newtonian Spacetime; That of Quantum Physics Does Not
12:15 – 12:40	Nicola Bamonti	In Search of Cosmic Time: Complete Observables and the Clock Hypothesis
12:40 – 13:05	Eleanor March	Minimal coupling, the strong equivalence principle, and the adaptation of matter to spacetime geometry
13:05 – 13:30	James Weatherall	Some Results on Natural Theories

Session VIII B – room B

Topic: **High energy**

11:50 – 12:15	Nick Huggett	The Highs and Lows of Particle Physics (co-authored with Mike Schneider, University of Missouri)
12:15 – 12:40	Ohkyung Kwon	Quantum foundations are incomplete without holography in the background spacetime: Probing the ground state of gravitational entanglement
12:40 – 13:05	Ward Struyve	The action principle as a guide to substantial general invariance?
13:05 – 13:30	Henrique Gomes	Gauge theory doesn't need gauge symmetry

FOUNDATIONS2025

The 22nd European Conference on Foundations of Physics

June 30th – July 2nd, 2025, Gdańsk, Poland

Session VIII C – room C

Topic: „Rethinking” Quantum Foundations 1

11:50 – 12:15	John Selby	Generalised Process Theories
12:15 – 12:40	Hippolyte Dourdent	Simulating Noncausality with Quantum Control of Causal Orders
12:40 – 13:05	Davide Rolino	On Complementarity and Incompatibility
13:05 – 13:30	Ladina Hausmann	Against probability

Lunch break (not provided by the organisers) – 120 min

Session IX A – room A

Topic: SpaceTime

15:30 – 15:55	Antoine Tilloy	The general structure of quantum-classical theories: for gravity and more
15:55 – 16:20	Nicetu Tibau Vidal	BMV experiment without observable spacetime superpositions
16:20 – 16:45	Niels Martens	Dark Energy & the Spacetime-Matter-Constant Trichotomy
16:45 – 17:10	Sanne Vergouwen	Black Holes as Massive Spacetime

Session IX B – room B

Topic: CM/QM

15:30 – 15:55	David Schmid	Shadows and subsystems of generalized probabilistic theories: when tomographic incompleteness is not a loophole for contextuality proofs
15:55 – 16:20	Matthias Salzger	A compositional framework for process theories in spacetime
16:20 – 16:45	Kuntal Sengupta	Achieving Maximal Causal Indefiniteness in a Maximally Nonlocal Theory
16:45 – 17:10	Ved Kunte	Theories without local tomography need entanglement.

Session IX C – room C

Topic: „Rethinking” Quantum Foundations 2

15:30 – 15:55	Alessandro Bisio	Higher order maps in general physical theories
15:55 – 16:20	Márton Gömöri	The Idol of Linear Probability Dynamics
16:20 – 16:45	Nick Ormrod	An interpretation of quantum theory based on quantum causal structure
16:45 – 17:10	Sina Soltani	Noncontextual ontological models of operational probabilistic theories
17:10 – 17:30	Closing remarks	

FOUNDATIONS2025

The 22nd European Conference on Foundations of Physics
June 30th – July 2nd, 2025, Gdańsk, Poland

List of Posters

1.	Antoni Antoszek	Why Defining Determinism of Axiomatic Physical Theories Fails and How to Correct It
2.	Bryan Cheng	Approximate Symmetries, Groups, and Heuristics: Analysing the Eightfold Way
3.	Daniele Colosi	An invitation to the General Boundary Formulation of quantum theory
4.	Niccolò Covoni	Progress Crucial Realism
5.	Anita Dąbrowska	Perfect excitation of a three-level atom by a propagating two-photon field
6.	Emilien de Bank	Operational localisation limits in linearised quantum gravity with quantum clocks
7.	Arthur Dutra	Extended Scenarios in Quantum Networks Yield Improved Nonclassical Correlations
8.	Benjamin Engel	Topos-theoretic approach to vacuum algebraic quantum field theory over curved space-times
9.	Ulaş Eyüpoğlu	A Case for Ontology: A Bohmian Perspective on Weak Values
10.	Jan Głowacki	In the search for relational and operation foundations for relativistic quantum physics
11.	George Hobart	Action without Reaction: A Critique of the Action-Reaction Principle and Implications for de Broglie-Bohm Theories
12.	Niyusha Hosseini	The time of arrival problem in the Page and Wootters formalism
13.	Caspar Jacobs	Conspiratorial Quantum Mechanics
14.	Vishal Johnson	Measurement in a Unitary World
15.	Miguel Jorquera Riera	Uncertainty Relations Relative to Phase Space Quantum Reference Frames
16.	Branko Kovac	Critique of the principle of equivalence
17.	Charlène Laffond	A Generalized Approach to Quantum and Classical Probabilities via Frequentist Interpretation
18.	Anastasiia Lazutkina	Evidence in Cosmology: How Galaxies Became Complicated
19.	Mor Lumbroso	Forming Concepts and Conceiving Forms: Physiology and Epistemology of Light in Bohr's Quantum Mechanics
20.	André Malavazi	Two-time weak measurement protocol for ergotropy protection in open quantum batteries
21.	Paweł Mazurek	Coherent Charging of Quantum Batteries by an Incoherent Source
22.	Noah Migoski	Geodesic Motion in General Relativity
23.	Kaito Nakatsuka	Consistency between Local Realism and the Free Choice Assumption: A Consideration Based on Causal Statistical Inference
24.	José Nogueira	Unexpected consequences of postquantum theories in the graph-theoretical approach to correlations
25.	Xabier Oianguren-Asua	Rigorous Schrödinger Quantum Mechanics of Infinitely Many Particles

FOUNDATIONS2025

The 22nd European Conference on Foundations of Physics

June 30th – July 2nd, 2025, Gdańsk, Poland

26.	Cameron Peters	A no signalling theorem in the context of the Absorbing Boundary Rule model of particle detection
27.	Francisco Pipa	An Indeterminacy-based Ontology for Quantum Theory
28.	Rodrigo Ramos	A finite form of de Finetti's theorem in generalized probabilistic theories
29.	Maria Rubio	From physics to mind: philosophical foundations of the Many Worlds and Many Minds Interpretations of Quantum Mechanics
30.	Amine Rusi El Hassani	Heisenberg's transition from a spatiotemporal to a spectral probing of physical phenomena
31.	Ana Belen Sainz	Activation of post-quantum steering
32.	Shubhayan Sarkar	Operationally independent events can influence each other in quantum theory
33.	Konrad Schlichtholz	On physicality of electromagnetic potential from causal structure of flux quantization
34.	Akshata Shenoy H.	Quantum state tomography of pure three-qubit states from its parts
35.	Rupert Smith	Scientific Representation and the Hole Argument: Insights from a Structuralist Approach
36.	Mark Stander	Can we derive measurement collapse using regularisation
37.	Adamantia Zampeli	Composition of local observables in quantum field theory: Towards
38.	Tao Zhou	A non-relativistic theory of quantum mechanics and gravity with local modulus symmetry