

**Event Categories:**

[BSPS \(/philosophy/bsps-lecture/\)](/philosophy/bsps-lecture/)

[Choice Group \(/philosophy/choice-group/\)](/philosophy/choice-group/)

[Conjectures and Refutations \(/philosophy/conjectures-and-refutations\)](/philosophy/conjectures-and-refutations/)

[Popper Seminar \(/philosophy/popper-seminar/\)](/philosophy/popper-seminar/)

[Sigma Club \(/philosophy/sigma-club/\)](/philosophy/sigma-club/)

« [All Events \(https://www.lse.ac.uk/philosophy/events/\)](https://www.lse.ac.uk/philosophy/events/) »

## Imre Lakatos Centenary Conference

2 November, 6:00 pm – 4 November, 5:30 pm

« [Expert Workshop – Explaining Cancer \(https://www.lse.ac.uk/philosophy/events/expert-workshop-explaining-cancer/\)](https://www.lse.ac.uk/philosophy/events/expert-workshop-explaining-cancer/) »

« [Choice Group Seminar: TBD \(https://www.lse.ac.uk/philosophy/events/choice-group-seminar-2-11/\)](https://www.lse.ac.uk/philosophy/events/choice-group-seminar-2-11/) »



On 2-4 November 2022, this conference will celebrate the life and work of Imre Lakatos, a central figure in the history of LSE Philosophy and a major influence on philosophy of science and philosophy of mathematics worldwide, on the centenary of his birth.

All lectures and contributed paper sessions are open to the public, first come first serve on the day.

The conference will take place at LSE – rooms and buildings are indicated in the programme below.

## Preliminary Programme

### **Wednesday 2 November 2022**

18.00 – 19.15 Plenary Lecture (Lakatos Award)

*Anya Plutynski (Washington University in St. Louis): Rethinking Progress In Cancer Science And Medicine*

*Chair: Roman Frigg*

Hong Kong Theatre, Clement House

19.30 – 20.30 Lakatos Award Reception

*Chair: Roman Frigg*

Shaw Library, Old Building

### **Thursday 3 November 2022**

9.45 – 11.00 Plenary Lecture

*Stephan Hartmann (Ludwig Maximilian University of Munich): Lakatos, Bayes And The Role Of The History Of Science*

*Chair: Roman Frigg*

Hong Kong Theatre, Clement House

11.00 – 11.30 Coffee Break

Outside the Hong Kong Theatre, Clement House

11.30 – 13.00 Contributed papers [45 mins per paper]

#### **Parallel Session 1: Philosophy of Mathematics I**

**CBG.1.04, Centre Building**

**Chair: Laurenz Hudetz**

*Fenner Tanswell (Vrije Universiteit Brussel, Loughborough) Colin Rittberg*

*(Vrije Universiteit Brussel) and Brendan Larvor (Hertfordshire): Lakatos And*

*Kneebone: At The Roots Of A Dialectical Philosophy Of Mathematics*

*Marcus Giaquinto (UCL): Lakatos, Mathematical Practice And Intuitive Arguments*

## **Parallel Session 2: Philosophy of the Special Sciences: Psychology**

**CBG.1.05, Centre Building**

**Chair: Roman Frigg**

*Martin Bauer (LSE), George Gaskell (LSE) and Gordon Sammut (University of Malta): Social Representations Theory – Contours Of A Progressive Research Programme In Social Psychology*

*Fernand Gobet (LSE), Percy Venegas (LSE) and Giovanni Sala (Liverpool): Can Psychologists' Scientific Practices Be Described As Progressive Lakatosian Research Programmes?*

## **Parallel Session 3: Philosophical Method I**

**CBG.2.06, Centre Building**

**Chair: Giacomo Giannini**

*Steve Meyer (Tachyon Design Automation): George Polya's Contribution to Lakatos Philosophy of Mathematics*

*Miguel Ângelo Flach (São Paulo): Lakatos's Normativeness Between Fallibilism And History*

13.00 Lunch break

13.45-14.00 Spiro Latsis: Remembering Imre

*Chair: John Worrall*

Wolfson Theatre, New Academic Building

14.00 – 15.15 Plenary Lecture

*Philip Kitcher (Columbia): Mathematical Methodology (via Zoom)*

*Chair: John Worrall*

Wolfson Theatre, New Academic Building

15.15 – 15.45 Coffee Break

In front of the Wolfson Theatre, New Academic Building

15.45 – 17.15 Contributed papers [45 mins per paper]

## **Parallel Session 1: Philosophy of Mathematics II**

**CBG.1.03, Centre Building**

**Chair: Bryan Roberts**

*Alexander Paseau (Oxford) and Wesley Wrigley (Oxford): Lakatos On The Euclidean Programme*

*Can Baskent (Middlesex): Proofs And Refutations, Non-Classically*

**Parallel Session 2: Philosophical Method I**

**CBG.2.03, Centre Building**

**Chair: Jason Alexander**

*Dubian Cañas (UNAM): On Testing Philosophical Claims Against Historical Evidence: Revisiting Lakatos' Approach To Integrated History And Philosophy of Science*

*Samuel Schindler (Aarhus): Beyond footnotes: Lakatos' Meta-Philosophy And The History Of Science*

**Parallel Session 3: Philosophy of the Special Sciences: Statistical Physics**

**CBG.2.05, Centre Building**

**Chair: Roman Frigg**

*Jennifer Whyte (Pittsburgh): Lotto 1877: Boltzmann, Lakatos, And Model Engineering*

*Eugene Chua (UCSD): Degeneration And Entropy*

17.30 – 18.15 Alan Musgrave remembers Imre Lakatos (Video)

Wolfson Theatre, New Academic Building

**Friday 4 November 2022**

9.45 – 11.00 Plenary Lecture

*Alison Pease (Dundee): Proofs, Refutations And Implementations: Lakatos In The Age of AI*

*Chair Laurenz Hudetz*

Hong Kong Theatre, Clement House

11.00 – 11.30 Coffee Break

Outside the Hong Kong Theatre, Clement House

11.30 – 13.00 Contributed papers [45 mins per paper]

**Parallel Session 1: Philosophy of Mathematics III and Demarcation**

**CBG.1.03, Centre Building**

**Chair: Miklos Redei**

*Otávio Bueno (Miami): Extending Heuristics: Mathematical Discovery In Logic And Science*

CANCELLED: Alex Bellamy: Lakatos's 'Anticipated Novel Facts' Demarcation Criterion And Its Historical Synchronisation Problems

**Parallel Session 2: Philosophical Method II**

**CBG.2.03, Centre Building**

**Chair: Liam Bright**

*Jouni-Matti Kuukkanen (Oulu): Lakatosian Rational Reconstruction Updated*

*Thodoris Dimitrakos (Patras): Rational Reconstruction And Normative Explanations In Historiography And In Philosophy Of Science: Lakatos Between Eliminative Naturalism And Aprioristic Normativism*

**Parallel Session 3: Philosophy of the Special Sciences: Biology and Economics**

**CBG.1.04, Centre Building**

**Chair: Johanna Thoma**

*Larisa Gogianu (Bucharest): A Lakatosian Perspective On Research Programmes In Evolutionary Biology*

*Natalie Ross: Critiquing Economic Methodologies*

13.00 Lunch break

14.00 – 15.30 Contributed papers [45 mins per paper]

**Parallel Session 1: Philosophy of the Special Sciences: Computation and Neuroscience**

**CBG.1.02, Centre Building**

**Chair: Bryan Roberts**

*Percy Venegas (LSE) and Fernand Gobet (LSE): Lakatos And Computational Model Consensus*

*Oliver Buchholz (Tübingen) and Eric Raidl (Tübingen): A Falsificationist Account of Artificial Neural Networks*

**Parallel Session 2: Philosophical Method III**

**CBG.1.03, Centre Building**

**Chair: Liam Bright**

*Jack Ritchie (Cape Town): Heuristic, Refutation And Concept-Stretching*

*Konstantin Genin (Tübingen): Simplicity And Scientific Progress*

**Parallel Session 3: History of Science**

**CBG.1.05, Centre Building**

**Chair: Jason Alexander**

*Tamás Demeter (Budapest): Methodologies For Disciplinary Integration: Research Programmes In The Scottish Enlightenment*

*Vincenzo Crupi (Turin): A Predictivist Vindication Of Early Copernicanism*

15.30 – 16.00 Coffee Break

Outside the Yangtze Theatre, Centre Building

16.00 – 17.15 Plenary Lecture

*John Worrall (LSE): A Classic Case Of A Lakatosian Degenerating Research Programme In Current Medicine (With Some Added "Internal/External History")*

*Chair: Miklos Redei*

Auditorium, Centre Building

## Programme Committee

Liam Bright, Roman Frigg, Laurenz Hudetz, Bryan Roberts, Lewis Ross, Johanna Thoma, Kate Vredenburg, John Worrall (chair)

## Organising Committee

Jason Alexander, Roman Frigg (chair), Laurenz Hudetz, Miklos Redei, Bryan Roberts, John Worrall

The conference organisers can be reached at [LakatosCentenary2022@gmail.com](mailto:LakatosCentenary2022@gmail.com)  
(<mailto:LakatosCentenary2022@gmail.com>)

## Acknowledgement

This conference is made possible by generous financial support from Dr Spiro Latsis.

**DETAILS=ON+2-4+NOVEMBER+2022%2C+THIS+CONFERENCE+WILL+CELEBRATE+THE+LIFE+AND+WORK+OF+IMRE+I  
%26%238211%3B+ROOMS+AND+BUILDINGS+ARE+INDICATED+IN+THE+PROGRAMME+BELOW.  
%C2%A0+LAKATOS+AWARD+RECEPTION%0ACHAIR%3A+ROMAN+FRIGG%0ASHAW+LIBRARY%2C+OLD+BUILDII**

+ ICAL EXPORT ([HTTPS://WWW.LSE.AC.UK/PHILOSOPHY/EVENTS/IMRE-LAKATOS-CENTENARY-CONFERENCE/?ICAL=1&TRIBE\\_DISPLAY=](https://www.lse.ac.uk/philosophy/events/imre-lakatos-centenary-conference/?ICAL=1&TRIBE_DISPLAY=))

## Details

**Start:**

[2 November, 6:00 pm](#)  
(2022-11-02)

**End:**

[4 November, 5:30 pm](#)  
(2022-11-04)

**Event Category:**

Conference

(<https://www.lse.ac.uk/philosophy/events/category/conference/>)

## Organiser

Department of Philosophy,  
Logic & Scientific Method

**Email:**

[philosophy@lse.ac.uk](mailto:philosophy@lse.ac.uk)

---

« Expert Workshop – Explaining Cancer  
(<https://www.lse.ac.uk/philosophy/events/expert-workshop-explaining-cancer/>)

Choice Group Seminar: TBD »  
(<https://www.lse.ac.uk/philosophy/events/choice-group-seminar-2-11/>)