

31 Years of PASCOS

The XXXI International Symposium on Particles, Strings and Cosmology



PASCOS History

32 Pascos 2027: Centre for Theoretical Physics, Henan Normal University with support from 24 Chinese universities and Research centers

31 Pascos 2026: Sheffield, UK

30 Pascos 2025: Durham, UK

29 Pascos 2024: Quy Nhon, Vietnam

28 Pascos 2023: UC Irvine, USA

27 Pascos 2022: MPIK Heidelberg, Germany

26 Pascos 2021: IBS, Center for Theoretical Physics of the Universe , South Korea

25 Pascos 2019: University of Manchester, UK

24 Pascos 2018: Case Western Reserve University, USA

23 Pascos 2017: IFT Madrid, Spain

22 Pascos 2016: Quy Nhon, Vietnam

21 Pascos 2015: ICTP Trieste, Italy

20 Pascos 2014: Univ. of Warsaw, Poland

19 Pascos 2013: NTU, Taiwan

18 Pascos 2012: Merida, Mexico

17 Pascos 2011: DAMTP, Cambridge, UK

16 Pascos 2010: Valencia, Spain

15 Pascos 2009: DESY/Hamburg, Germany

14 Pascos 2008: Perimeter Institute, Canada

13 Pascos 2007: Imperial College, London, UK

12 Pascos 2006: U Ohio, USA

11 Pascos 2005: Gyeongju, Korea

10 Pascos 2004: Northeastern University, USA

09 Pascos 2003: TIFR, Mumbai, India

08 Pascos 2001: U North Carolina, USA

07 Pascos 1999: UC Davis, USA

06 Pascos 1998: Northeastern University, USA

05 Pascos 1995: The Johns Hopkins, USA

04 Pascos 1993: Syracuse University, USA

03 Pascos 1992: UC Berkeley, USA

02 Pascos 1991: Northeastern University, USA

01 Pascos 1990: Northeastern University

Local Organizing Committee

Rainbow Lanyards

Eleonora Di Valentino
Carsten van de Bruck
Hanyu Cheng
Davide Costanzo
Ed Daw
Sam Dolan
Ali Eghrari
Manush Fernando
Marco Fazzi
Steffen Gielen
Daniel Kessler
Kuba Krawczyk

Dong Ha Lee
Mikey Mcvey
Pranit Munjal
Rita Neves
Sofie Ried
Abhinove Seenivasan
Kavin Selvaraj
Adam Smith
Adam Softley-Brown
Enrico Specogna
Dan Tovey
Elizabeth Winstanley
Yuejia Zhai

Invited speakers

Tessa Baker
Martin Bauer
Francesco Benini
Florian Beutler
Robert Brandenberger
Philippe Brax
Miranda Cheng
Djuna Croon
Tamara Davis
Francesca Di Lodovico
Diksha Jain
Albrecht Klemm
Julien Lesgourgues
David Mulryne

Sara Pasquetti
Hiranya Peiris
Vivian Poulin
Diego Redigolo
Adam Riess
Andreas Ringwald
Sakura Schäfer-Nameki
Stefan Soldner-Rembold
Joel Swallow
Sally Shaw
Luigi Tizzano
Alessandro Tomasiello
Sebastian Trojanowski
Iacopo Vivarelli
Fergus Wilson

Parallel Sessions

Particles

Dark Matter (conveners: [Adam Brown](#), [Chris McCabe](#))

Higgs & Electroweak (conveners: [Chris Hays](#), [Peter Millington](#))

Beyond the Standard Model & Flavour Physics (conveners: [Will Barter](#), [Sarah Williams](#))

Neutrino Physics (conveners: [Pasquale Di Bari](#), [Ivan J. Martinez Soler](#))

Cosmology

Cosmic Tensions (conveners: [William Giarè](#), [Elsa Teixeira](#))

Modified Gravity (conveners: [Matteo Martinelli](#), [Alessandra Silvestri](#))

Dark Energy (conveners: [Laura Herold](#), [Supriya Pan](#))

Neutrinos in cosmology (conveners: [Willem Elbers](#), [Olga Mena](#))

Dark Matter in cosmology (conveners: [Clare Burrage](#), [Laura Covi](#))

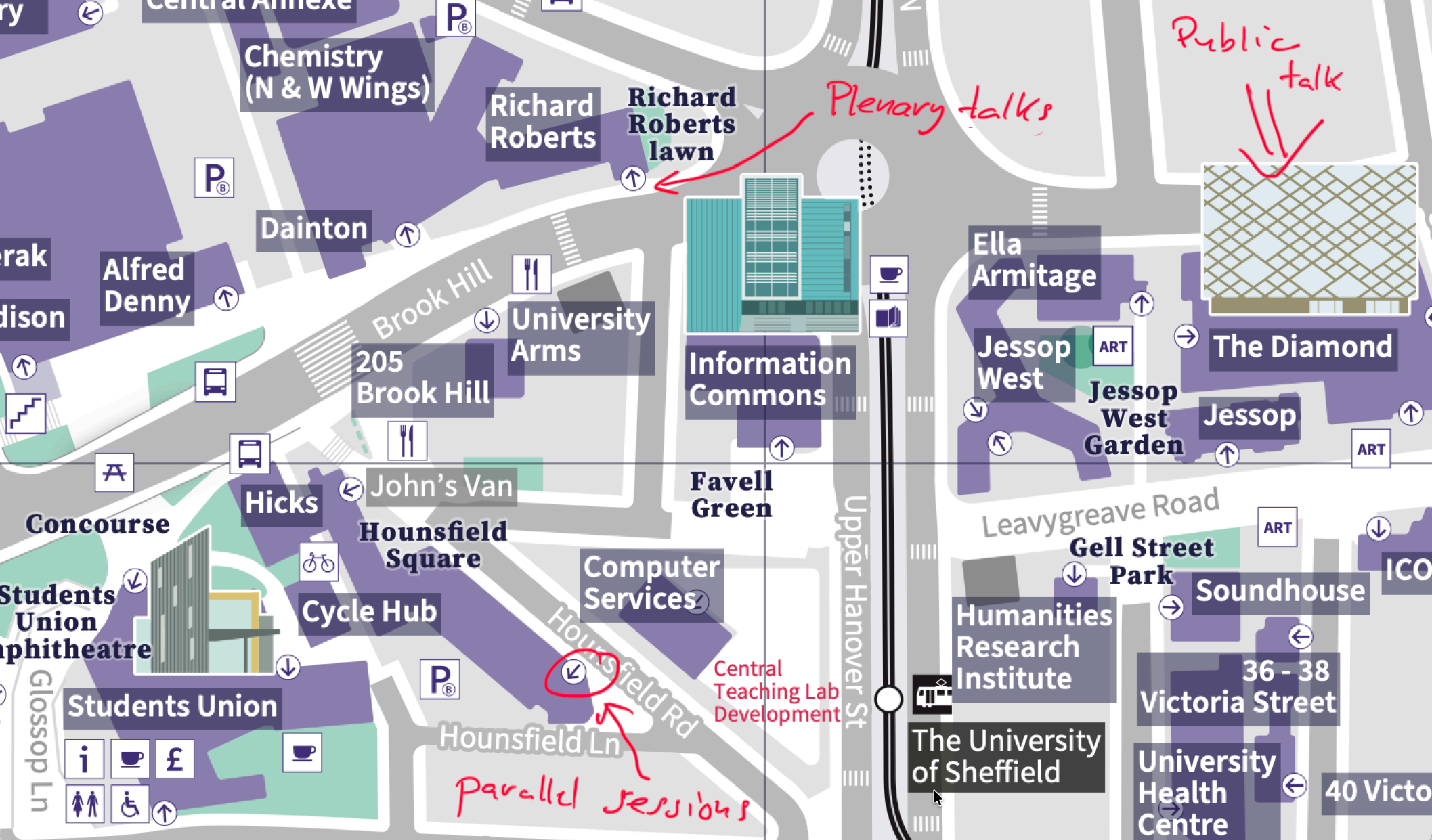
Inflation (conveners: [Kostas Dimopoulos](#), [Laura Iacconi](#))

Strings

String phenomenology/cosmology (conveners: [Susha Parameswaran](#), [Ivonne Zavala](#))

Generalized symmetries & Mathematical structures in string theory and QFT (conveners: [Joe Davighi](#), [Piotr Sułkowski](#))

Black Holes (conveners: [Arash Ardehali](#), [Marina David](#))



- Plenary talks:** Richard Roberts Auditorium, Richard Roberts Building
- Welcome reception and poster session:** B-Rooms, Richard Roberts Building
- Parallel sessions:** Hicks Building
- Public talk:** The Diamond, Lecture Theatre 01
- Lunches:** Richard Roberts Atrium
- Coffee breaks:** Richard Roberts Atrium (plenary), Hicks Building (parallel sessions)

Social Activities

Monday, 6PM – Welcome Drinks & Poster Session - B-Rooms, Richard Roberts Building. Participants will be invited to vote for the Best Poster Award, which will be announced on Friday. We warmly encourage everyone to attend and engage with the poster presenters.

Wednesday, afternoon will be free. For those interested, we are planning small-group visits, with up to 20 participants per group, to our Quantum Sensors for the Hidden Sector (QSHS) axion search experiment. Please write your name at the registration desk.

Wednesday, 6PM - Drinks reception with visit of the Kelham Island Museum, one of Sheffield's historic industrial landmarks. The visit will include a demonstration of the museum's famous steam engine.

Wednesday, 7PM - Conference Dinner in the same venue.

Thursday, 6PM – Public Talk by Prof. Adam Riess
Booking is required, and details are available on the conference website.

Thanks for coming!

Enjoy!