

PASCOS

PARTICLES
STRINGS
COSMOLOGY

25-29 JULY 2022 - MPIK - HEIDELBERG - GERMANY

27th International Symposium on Particles, Strings and Cosmology

25–29 Jul 2022

Max Planck Institute for Nuclear Physics, Heidelberg, Germany

Europe/Berlin timezone

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PASCOS 2022, the 27th International Symposium on Particles, Strings and Cosmology, will take place on July 25-29, 2022. The aim of the conference is to review recent progress in particle physics, astroparticle physics, string theory and cosmology, with particular emphasis on their interconnections. The symposium is a platform for researchers to report and discuss what has been learned and what might show up in the next few years. Topics will include, for example, new physics at LHC, gravitational waves, neutrinos, dark matter and non-accelerator probes of new physics, string theory and new results in cosmology.

The conference includes invited plenary talks as well as parallel sessions. We particularly welcome and encourage the participation of early-career researchers.

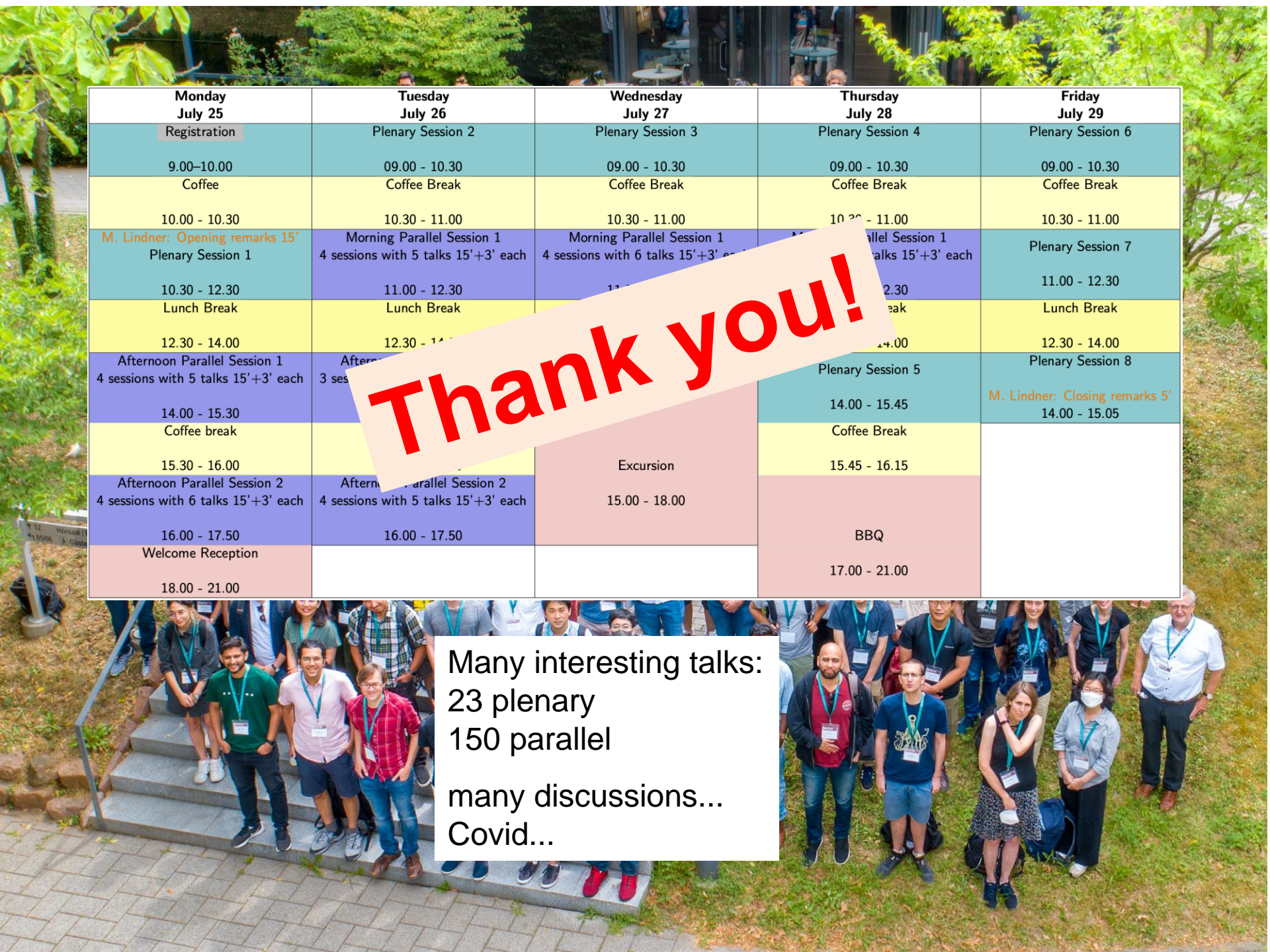
PASCOS 2022 will be **hosted in-person** at the **Max-Planck-Institut für Kernphysik** (MPIK, Max Planck Institute for Nuclear Physics) in Heidelberg, Germany.



Monday July 25	Tuesday July 26	Wednesday July 27	Thursday July 28	Friday July 29
Registration	Plenary Session 2	Plenary Session 3	Plenary Session 4	Plenary Session 6
9.00-10.00	09.00 - 10.30	09.00 - 10.30	09.00 - 10.30	09.00 - 10.30
Coffee	Coffee Break	Coffee Break	Coffee Break	Coffee Break
10.00 - 10.30	10.30 - 11.00	10.30 - 11.00	10.30 - 11.00	10.30 - 11.00
M. Lindner: Opening remarks 15' Plenary Session 1	Morning Parallel Session 1 4 sessions with 5 talks 15'+3' each	Morning Parallel Session 1 4 sessions with 6 talks 15'+3' each	Morning Parallel Session 1 4 sessions with 5 talks 15'+3' each	Plenary Session 7
10.30 - 12.30	11.00 - 12.30	11.00 - 12.30	11.00 - 12.30	11.00 - 12.30
Lunch Break	Lunch Break	Lunch Break	Lunch Break	Lunch Break
12.30 - 14.00	12.30 - 14.00	12.30 - 14.00	12.30 - 14.00	12.30 - 14.00
Afternoon Parallel Session 1 4 sessions with 5 talks 15'+3' each	Afternoon Parallel Session 1 3 sessions with 4 talks 15'+3' each	Excursion	Plenary Session 5	Plenary Session 8
14.00 - 15.30	14.00 - 15.30	Excursion	14.00 - 15.45	M. Lindner: Closing remarks 5' 14.00 - 15.05
Coffee break	Coffee break	Excursion	Coffee Break	
15.30 - 16.00	15.30 - 16.00	Excursion	15.45 - 16.15	
Afternoon Parallel Session 2 4 sessions with 6 talks 15'+3' each	Afternoon Parallel Session 2 4 sessions with 5 talks 15'+3' each	15.00 - 18.00		
16.00 - 17.50	16.00 - 17.50		BBQ	
Welcome Reception				
18.00 - 21.00			17.00 - 21.00	

Thank you!

Many interesting talks:
23 plenary
150 parallel
many discussions...
Covid...



Local Organizing Committee / Helpers



Aqeel Ahmed
Evgeny Akhmedov



Cristina Benso
Anja Berneiser



Florian Goertz
Lukas Graf



Sudip Jangra
Alexander (Chair)

Thank you!



Rainer Rodejohann



Britta Schwarz

Alexei Smirnov

Andreas Trautner

Mrs. Bernhard & helpers

Many of our students

Rainer Mark & colleagues from IT

28th Symposium

on

Particles, Strings and Cosmology

June 26-30, 2023



International Advisory Committee

J. Bagger (APS, Maryland, USA)
W. Buchmüller (DESY, Germany)
A. Casas (IFT, Madrid, Spain)
K. Choi (IBS, Daejeon, Korea)
M. J. Duf (Imperial College, UK)
P. Fileviez Perez (Case Western Reserve University, USA)
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B. Grzadkowski (University of Warsaw, Poland)
J. E. Kim (Seoul National University, Korea)
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O. Kong (National Central University, Taiwan)
M. Lindner (MPIK Heidelberg, Germany)

M. Mondragón (UNAM, Mexico)
R. C. Myers (Perimeter Institute, Canada)
P. Nath (Northeastern University, USA)
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F. Quevedo (University of Cambridge, DAMTP, UK)
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J. Silk (University of Oxford, UK)
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C. Vafa (Harvard University, USA)
J. W. F. Valle (IFIC, Valencia, Spain)
M. Vaughn (Northeastern University, USA)
K. C. Wali (Syracuse University, USA)

Local Organization Committee

Kevork Abazajian	Gopi Mohlabeng
Mu-Chun Chen	Arvind Rajaraman
Jonathan Feng	Michael Ratz (chair)
Manoj Kaplinghat	Yuri Shirman
Jui-Lin Kuo	Tim Tait
Shirley Li	Yu-Dai Tsai



We hope you enjoyed PASCOS 2022