

Amplitudes 2022

August 8–12, 2022
Prague, Czech Republic



FACULTY
OF MATHEMATICS
AND PHYSICS
Charles University

Amplitudes 2022, the 14th in a series of annual meetings, brings together a community of researchers in this fast-growing field of theoretical physics, interested in both formal and practical aspects of scattering amplitudes, and wide range of applications from pure mathematics to collider and gravitational wave physics.

<https://indico.cern.ch/event/1101193/>



Sponsors

This conference receives funding from the European Research Council (ERC) under the European Union's Horizon 2020 research and innovation programme (Novel structures in scattering amplitudes, grant agreement No 725110). We also acknowledge the support of Charles University, the Czech Science Foundation, the Czech Academy of Sciences and Masaryk University.

MUNI



Amplitudes Summer School will take place
the week prior to the conference
August 1-6, 2022

<https://indico.cern.ch/event/1130654/>

UCLA Mani L. Bhaumik
Institute for Theoretical Physics

Local Organizers

Karol Kampf, Jaroslav Trnka
Christoph Bartsch, Klaus Bering, Taro Brown, Will Emond, Renann Lipinski
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- Johannes Henn (Max Planck Inst., Munich)
- David Kosower (IPhT, Saclay)
- Michèle Levi (Oxford University)
- Lionel Mason (Oxford University)
- Anastasia Volovich (Brown University)

Confirmed speakers

Agnese Bissi, Alessandra Buonanno, Alex Edison, Alexander Zhiboedov, Alfredo Guevara,
Amit Sever, Andrew McLeod, Andrzej Pokraka, Callum Jones, Chia-Hsien Shen, Congkao Wen,
Dalimil Mazac, David Kosower, Dimitry Chicherin, Gabriele Travaglini, Guilherme Pimentel,
Gustav Mogull, Henriette Elvang, Hofie Hannesdottir, Johannes Henn, Julio Parra-Martinez,
Lance Dixon, Laurentiu Rodina, Livia Ferro, Lucia Cordova, Mariana Carrillo-Gonzalez,
Mark Spradlin, Matthew Schwartz, Matthias Wilhelm, Michèle Levi, Monica Pate,
Natalie Paquette, Nathaniel Craig, Nima Arkani-Hamed, Paolo Benincasa, Paul Heslop,
Sabrina Pasterski, Sebastian Mizera, Shruti Paranjape, Silvia Nagy, Simone Zoia,
Song He, Tim Adamo, Xi Yin, Zohar Komargodski, Zvi Bern

International in-person conference with virtual support for those unable to attend.