



Outreach

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Recent joint activities

- Outreach to public and high school students
- Collaborating within IPPOG-CZ (V. Pleskot)
- **International MasterClasses** - annually in February/March
- **Částicová Praha** 2020, 2022 - biannually in September
- **BigBangStage** in Colors of Ostrava (2018) 2019, 2022 - July
- **BeInspired@ICHEP2020** - art&science
- **Meeting on occasion of 30th anniversary of joining CERN** - last week

International MasterClasses



- Hands on Particle Physics for **high school students**
- part of international event organizer by IPPOG/CERN
- Lectures + exercise + video session with CERN
- events in MFF UK, FJFI CVUT, UPOL Olomouc and SU Opava
- 2022: ATLAS, ALICE, Belle II and Particle therapy (7 activities)



• https://physicsmasterclasses.org/index.php?cat=country&page=cz_links

Částicová Praha 2022

- week for high school students
- 35 selected students in 2022
- Lectures, hand on projects, excursions, social program
- MFF UK, FJFI CVUT, FzU AV CR, UJF AV CR



10/16/2022



Day with particle and astroparticle research infrastructures

The Big Bang Stage at Colors of Ostrava

- special stage in Svet Techniky DOV about physics for public
- lectures, discussions, experiments
- large interest from public about nuclear and particle physics
- MFF UK + FJFI CVUT
- 3000 visitors



Day with particle and astroparticle research infrastructures

MELTINGPOT

13. – 16. 7. 2022
The Big Bang Stage

Dana Drábová / Steven Goldfarb / Jiří Podolský
Martin Rybář / Marek Matas / Jana Faltová
Zbyněk Hubka / Vladimír Wagner
Úžasné Divadlo Fyziky / Barbara Trzeciak
Vojtěch Pleskot / Jaroslav Bielčík / Kateřina Syslová
Lenka Hronová / Pavel Gabzdyl / Michal Malinský
Ondřej Pejcha / Daniel Scheirich / Sara Polak
Tomáš Mikolov / Jakub Vícha

ve spolupráci



Discussion points

- better integrate nuclear physics and astroparticle community
- Summer Schools for university students
(Indian-Summer School of Physics)
- human and financial resources
- educational materials
- supporting other partners in this effort: Science to Go, EPS Young Minds...