Symposium The Charm of Unconventional Hadrons (SYUH)

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The strong interaction is the dominating force inside the atomic nucleus, binding quarks into nucleons and determining the dynamics of nuclear matter. Recent years have seen the discovery of multiple objects, where quarks are bound into unconventional configurations, beyond the long established quark model. This symposium will trace how experiments with heavy quarks have lead to spectacular breakthroughs and shed new light on long standing questions on the physics of quarks.

Overview of Invited Talks and Sessions

(Lecture hall ZHG105)

Invited Talks

SYUH 1.1	Tue	10:45–11:00	ZHG105	**The social life of quarks** — •Marek Karliner
SYUH 1.2	Tue	11:00–11:15	ZHG105	**The enigmatic strong interaction** — •Christoph Hanhart
SYUH 1.3	Tue	11:15–11:30	ZHG105	**Paving the future: new experimental approaches to subatomic forces** — •Chiara Pinto
SYUH 1.4	Tue	11:30–11:45	ZHG105	**Tracks and Tetraquarks** — •Mikhail Mikhasenko

Sessions

SYUH 1.1–1.5	Tue	10:45–12:30	ZHG105	**The Charm of Unconventional Hadrons**