



SOM 2024

The 21st International Conference on Strangeness in Quark Matter
3-7 June 2024, Strasbourg, France



Poster awards

Iouri Belikov (IPHC, France), on behalf of
the poster selection jury :

Maria Paola Lombardo (INFN Firenze, Italy)

Bedangadas Mohanty (NISER, India)

Berndt Mueller (Duke University, USA)

Nu Xu (LBNL, USA)

“Statistics” of posters @ SQM2024



● Bulk matter phenomena :	28
● Collective effects in small systems :	5
● Detector upgrades and future experiments :	2
● Heavy flavours and quarkonia :	19
● Light flavours and strangeness :	23
● Resonances and hyper-nuclei :	3
● Strangeness in astrophysics :	8
Altogether :	88

We have selected 7 = 3 (awarded) + 4 (highly appreciated)

The poster prize winners



#193 “Measurements of di-proton pairs from QED vacuum excitation in Au+Au ultra-peripheral collisions”

- ◆ By **Xin Wu** (University of Science and Technology of China)

#120 “New insights into strange-quark hadronization measuring multiple (multi-)strange hadron production”

- ◆ By **Sara Pucillo** (Università di Torino, Italy)

#314 “Diffusion of heavy quarks in the early stages on early stages of high-energy nuclear collisions”

- ◆ By **Pooja** (Indian Institute of Technology Goa)

Flash talks... Special prize supported by NuPECC... SQM2024 proceedings...

The “next-to-leading-order” posters



#200 “Multiplicity dependence of Ξ_c^+ baryon production in pp collisions at $\sqrt{s} = 13$ TeV”

- ◆ By **JaeYoon Cho** (Inha University, Republic of Korea)

#292 “Wigner function thermalization -- a quantum simulation of QGP based on the Schwinger Model”

- ◆ By **Shile Chen** (Tsinghua University, China)

#191 “Measurements of $K^{*0,\pm}$ mesons in Au+Au (BES-II) and Ru(Zr)+Ru(Zr) collisions at RHIC”

- ◆ By **Subhash Singha** (Institute of Modern Physics, Chinese Academy of Sciences)

#207 “The Tsallis thermometer as a QGP indicator for large and small collisional systems”

- ◆ By **Gergely Barnafoldi** (HUN-REN Wigner RCP, Hungary)

Excellent posters... Highly appreciated... But the authors have given a talk...

Congratulations !

Thank you very much