

Preface

The 19th International Conference on Strangeness in Quark Matter (SQM 2021) focuses on new experimental and theoretical developments on the role of strange and heavy-flavour quarks in high energy heavy-ion collisions and in astrophysical phenomena. Due to the ongoing pandemic, it was an online-only conference and serves as a bridge to the postponed SQM 2022 in South Korea taking place in June 13-18, 2022. The online conference is sponsored by BNL, SBU, CERN and PNU.

Overall, there were 41 plenary and 96 parallel talks at SQM 2021, including presentations in memory of Jean Cleymans, Jean Letessier, Dick Majka and Jack Sandweiss, who all made exceptional impacts on the field. Ninety-five articles were reviewed and included in the current proceedings.

SQM2021 Local Organizers:

Gabor David (SBU),
James Dunlop (co-chair, BNL),
Alexander Philipp Kalweit (CERN),
Berndt Mueller (BNL/Duke),
Swagato Mukherjee (BNL),
Rachid Nouicer (BNL),
Lijuan Ruan (BNL),
Thomas Ullrich (BNL),
Isaac Upsal (BNL),
Flemming Videbaek (BNL),
Zhangbu Xu (co-chair, BNL),
In-Kwon Yoo (PNU)