

首届喷注与重夸克物理研讨会 (The 1st Workshop on Jet and Heavy Quark Physics, JAQ 2026)



Report of Contributions

Contribution ID: 1

Type: **not specified**

Opening

Saturday, 24 January 2026 09:00 (5 minutes)

Theoretical overview of jets in heavy-ion collisions

Saturday, 24 January 2026 09:05 (30 minutes)

Presenter: 杨, 忠 (范德堡大学)

Session Classification: 报告与讨论

Contribution ID: 3

Type: **not specified**

Jet-medium coupling in heavy-ion collisions

Saturday, 24 January 2026 09:35 (20 minutes)

Presenter: 罗, 覃 (湖南大学)

Session Classification: 报告与讨论

Jet quenching and quark energy loss from holographic QCD

Saturday, 24 January 2026 09:55 (20 minutes)

Presenter: 李, 志镔 (郑州大学)

Session Classification: 报告与讨论

Contribution ID: 5

Type: **not specified**

Experimental overview of jets in heavy-ion collisions

Saturday, 24 January 2026 10:50 (30 minutes)

Presenter: 聂, 茂武 (山东大学)

Session Classification: 报告与讨论

Contribution ID: 6

Type: **not specified**

Application of machine learning in jet quenching

Saturday, 24 January 2026 11:20 (20 minutes)

Presenter: 杜, 轶伦 (南京师范大学)

Session Classification: 报告与讨论

首届喷注与重夸... / Report of Contributions

Suppression of the jet quenching ...

Contribution ID: 7

Type: **not specified**

Suppression of the jet quenching parameter near the critical temperature

Saturday, 24 January 2026 11:40 (20 minutes)

Presenter: 郭, 云 (广西师范大学)

Session Classification: 报告与讨论

首届喷注与重夸... / Report of Contributions

Overview of parton showers and j...
et properties in proton-proton collisions

Contribution ID: 8

Type: **not specified**

Overview of parton showers and jet properties in proton-proton collisions

Saturday, 24 January 2026 14:00 (30 minutes)

Presenter: 李, 海涛 (山东大学)

Session Classification: 报告与讨论

Contribution ID: 9

Type: **not specified**

Overview of Lattice QCD calculations for heavy flavors

Saturday, 24 January 2026 14:30 (30 minutes)

Presenter: 舒, 海涛 (华中师范大学)

Session Classification: 报告与讨论

Contribution ID: **10**

Type: **not specified**

Particle correlations in jets

Saturday, 24 January 2026 15:00 (20 minutes)

Presenter: 赵, 文彬 (华中师范大学)

Session Classification: 报告与讨论

Contribution ID: 11

Type: **not specified**

Differentiating the energy-energy correlators with charged particle multiplicity within a jet

Saturday, 24 January 2026 15:20 (20 minutes)

Presenter: 段, 丕 (华中师范大学)

Session Classification: 报告与讨论

Contribution ID: 12

Type: **not specified**

Multiplicity distributions in QCD jets and large-radius jet suppression with substructure dependence at the LHC

Saturday, 24 January 2026 16:10 (20 minutes)

Presenter: 段, 香盼 (复旦大学)

Session Classification: 报告与讨论

Contribution ID: 13

Type: **not specified**

Jet transport and emergence of thermal recoil jets in heavy-ion collisions

Saturday, 24 January 2026 16:30 (20 minutes)

Presenter: 党, 一超 (山东大学)

Session Classification: 报告与讨论

Contribution ID: 14

Type: **not specified**

Medium modification of the charge-weighted energy-energy correlators in Pb+Pb collisions at 5.02 TeV

Saturday, 24 January 2026 16:50 (20 minutes)

Presenter: 陈, 时勇 (黄冈师范学院)

Session Classification: 报告与讨论

Contribution ID: 15

Type: **not specified**

Probing jet angular broadening and its flavor dependence in heavy-ion collisions

Saturday, 24 January 2026 17:10 (20 minutes)

Presenter: 王, 酒 (三峡大学)

Session Classification: 报告与讨论

Contribution ID: 16

Type: **not specified**

Particle correlations and elliptic anisotropy inside jets: new perspectives for jet quenching

Saturday, 24 January 2026 17:30 (20 minutes)

Presenter: 茹,  (华南师范大学)

Session Classification: 报告与讨论

首届喷注与重夸... / Report of Contributions

Theoretical overview of heavy quarks in heavy-ion collisions

Contribution ID: 17

Type: not specified

Theoretical overview of heavy quarks in heavy-ion collisions

Sunday, 25 January 2026 09:00 (30 minutes)

Presenter: 邢, 文静 (南华大学)

Session Classification: 报告与讨论

Contribution ID: **18**

Type: **not specified**

Flow of the charm hadron to constrain in-medium hadronisation

Sunday, 25 January 2026 09:30 (20 minutes)

Presenter: 代, 巍 (中国地质大学-武汉)

Session Classification: 报告与讨论

Contribution ID: 19

Type: **not specified**

T-matrix approach for QGP and heavy-quark physics

Sunday, 25 January 2026 09:50 (20 minutes)

Presenter: 刘, 帅

Session Classification: 报告与讨论

Experimental overview of heavy quarks in heavy-ion collisions

Sunday, 25 January 2026 10:40 (30 minutes)

Presenter: 白, 晓智 (中国科学技术大学)

Session Classification: 报告与讨论

Open heavy flavour production at LHCb

Sunday, 25 January 2026 11:10 (20 minutes)

Presenter: 王, 剑桥 (清华大学)

Session Classification: 报告与讨论

Contribution ID: 22

Type: **not specified**

Energy dependence of $\Xi/\bar{\Xi}$ production in Au+Au collisions at $\sqrt{s_{NN}} = 14.6, 17.3, 19.6$ and 27 GeV at STAR

Sunday, 25 January 2026 11:30 (20 minutes)

Presenter: 张, 炜 (华南师范大学)

Session Classification: 报告与讨论

Recent LHCb results on charmonium production

Sunday, 25 January 2026 11:50 (20 minutes)

Presenter: 康, 有恩 (清华大学)

Session Classification: 报告与讨论

Contribution ID: 24

Type: **not specified**

Overview of jets in electron-ion collisions

Sunday, 25 January 2026 14:00 (30 minutes)

Presenter: 邵, 鼎煜 (复旦大学)

Session Classification: 报告与讨论

Contribution ID: 25

Type: **not specified**

Photoproduction in hadronic heavy-ion collisions

Sunday, 25 January 2026 14:30 (20 minutes)

Presenter: 查, 王妹 (中国科学技术大学)

Session Classification: 报告与讨论

Contribution ID: 26

Type: **not specified**

Disentangling sub-eikonal broadening effects: boosts vs quantum effects

Sunday, 25 January 2026 14:50 (20 minutes)

Presenter: BAHDER, Joseph (华中师范大学)

Session Classification: 报告与讨论

Contribution ID: 27

Type: **not specified**

RTA-resummed stochastic diffusion beyond white noise: Markovization and W_n cumulant dynamics

Sunday, 25 January 2026 15:10 (20 minutes)

Presenter: ABBASI, Navid (兰州大学)

Session Classification: 报告与讨论

首届喷注与重夸 ... / Report of Contributions

The equations of motion of a spin...

Contribution ID: 28

Type: **not specified**

The equations of motion of a spinning particle in a background Yang-Mills field

Sunday, 25 January 2026 16:00 (20 minutes)

Presenter: 孙, 艺锋 (上海交通大学)

Session Classification: 报告与讨论

Contribution ID: 29

Type: **not specified**

Energy-energy correlators from large to small systems

Sunday, 25 January 2026 16:20 (20 minutes)

Presenter: 李, 林 (华中师范大学)

Session Classification: 报告与讨论

Contribution ID: 30

Type: **not specified**

Measurement of Ξ/Ξ energy correlator in p+p collisions at $\sqrt{s} = 200$ GeV at STAR

Sunday, 25 January 2026 16:40 (20 minutes)

Presenter: 沈, 丹丹 (山东大学)

Session Classification: 报告与讨论

Contribution ID: 31

Type: **not specified**

Heavy quarkonium dissociation, regeneration and equilibration in the quark-gluon plasma

Sunday, 25 January 2026 17:00 (20 minutes)

Presenter: 赵, 守杏 (南京理工大学)

Session Classification: 报告与讨论

Production of open-flavor hadrons from PACIAE model

Sunday, 25 January 2026 17:20 (20 minutes)

Presenter: 雷, 安科 (贵州师范大学)

Session Classification: 报告与讨论