

STAR 25-year celebration

Report of Contributions

Contribution ID: 1

Type: **not specified**

Test

Session Classification: Plenary session 1

Contribution ID: 2

Type: **not specified**

Spokespersons' Welcome

Wednesday 17 December 2025 09:00 (20 minutes)

Author: RUAN, Lijuan (Brookhaven National Laboratory)

Presenters: GEURTS, Frank (Rice University); RUAN, Lijuan (Brookhaven National Laboratory)

Session Classification: Plenary session 1

Contribution ID: 3

Type: **not specified**

ALD's Welcome

Wednesday 17 December 2025 09:20 (10 minutes)

Presenter: Prof. DESHPANDE, Abhay (Stony Brook University & BNL)

Session Classification: Plenary session 1

Contribution ID: 4

Type: **not specified**

A STAR is Born

Wednesday 17 December 2025 09:30 (30 minutes)

Presenter: HARRIS, John (Yale University)

Session Classification: Plenary session 1

Contribution ID: 5

Type: **not specified**

The First Flow Studies and the Discovery of the "Perfect Fluid"

Wednesday 17 December 2025 10:00 (30 minutes)

Presenter: SNELLINGS, Raimond (Utrecht University)

Session Classification: Plenary session 1

Contribution ID: 6

Type: **not specified**

Early European Contributions to STAR

Wednesday 17 December 2025 11:00 (10 minutes)

Presenter: STOCK, Reinhard

Session Classification: Plenary session 1

Contribution ID: 7

Type: **not specified**

Creation of STAR's White Paper

Wednesday 17 December 2025 11:10 (30 minutes)

Presenter: HALLMAN, Tim

Session Classification: Plenary session 1

Contribution ID: 8

Type: **not specified**

Polarization and related phenomenon

Wednesday 17 December 2025 11:50 (15 minutes)

Presenter: Dr SINGHA, Subhash (Institute of Modern Physics Chinese Academy of Sciences)

Session Classification: Plenary session 1

Contribution ID: 9

Type: **not specified**

Strange hadron production in O+O collisions at 200 GeV at STAR

Wednesday 17 December 2025 12:05 (15 minutes)

Presenter: PINTO, Iris (Yale University)

Session Classification: Plenary session 1

Contribution ID: **10**

Type: **not specified**

The Successful Partnership Between CAD and STAR To Fully Leverage RHIC's Versatility

Wednesday 17 December 2025 16:05 (30 minutes)

Presenter: FISCHER, Wolfram (BNL)

Session Classification: Plenary session 2

Contribution ID: **11**

Type: **not specified**

Indian Contributions to STAR

Wednesday 17 December 2025 14:00 (10 minutes)

Presenter: MOHANTY, Bedangadas (National Institute of Science Education and Research)

Session Classification: Plenary session 2

Contribution ID: 12

Type: **not specified**

STAR's contributions to Understanding the Phase Diagram

Wednesday 17 December 2025 14:10 (30 minutes)

Session Classification: Plenary session 2

Contribution ID: 13

Type: **not specified**

Proton number fluctuation measurements from BES-II

Wednesday 17 December 2025 14:40 (15 minutes)

Presenter: PANDAV, ASHISH (NISER Bhubaneswar)

Session Classification: Plenary session 2

Contribution ID: 14

Type: **not specified**

Tracking the baryon number with nuclear collisions

Wednesday 17 December 2025 17:05 (15 minutes)

Presenter: TSANG, Chun (Kent State University)

Session Classification: Plenary session 2

Contribution ID: 15

Type: **not specified**

STAR Operations - The Importance of Detector Experts and Being Present in The Control Room

Wednesday 17 December 2025 15:05 (30 minutes)

Presenter: CHRISTIE, William (Brookhaven National Laboratory)

Session Classification: Plenary session 2

Contribution ID: **16**

Type: **not specified**

Brazilian Contributions to STAR

Wednesday 17 December 2025 14:55 (10 minutes)

Presenter: TAKAHASHI, Jun

Session Classification: Plenary session 2

Contribution ID: 17

Type: **not specified**

Korean Contributions to STAR

Wednesday 17 December 2025 18:05 (10 minutes)

Presenter: YOO, In Kwon

Session Classification: Plenary session 2

Contribution ID: **18**

Type: **not specified**

STAR's Contributions to Solving the "Spin Crisis"

Thursday 18 December 2025 09:00 (30 minutes)

Presenter: FATEMI, Renee (University of Kentucky)

Session Classification: Plenary session 3

Contribution ID: **19**

Type: **not specified**

W AL TMD Measurement

Thursday 18 December 2025 09:30 (15 minutes)

Presenter: WANG, Chao

Session Classification: Plenary session 3

Contribution ID: **20**

Type: **not specified**

n-point EEC measurements using 510 GeV pp dataset

Thursday 18 December 2025 09:45 (15 minutes)

Presenter: ROSALES AGUILAR, Manny

Session Classification: Plenary session 3

Contribution ID: 21

Type: **not specified**

STAR's contributions to the Theoretical Understanding of Cold QCD

Thursday 18 December 2025 10:00 (30 minutes)

Presenter: STASTO, Anna (Penn State University)

Session Classification: Plenary session 3

Contribution ID: 22

Type: **not specified**

STAR's contributions to high pT and Jet Physics

Thursday 18 December 2025 11:10 (30 minutes)

Presenter: EVDOKIMOV, Olga (UIC)

Session Classification: Plenary session 3

Contribution ID: **23**

Type: **not specified**

EEC measurements at STAR

Thursday 18 December 2025 11:40 (15 minutes)

Presenter: TAMIS, Andrew (Yale University)

Session Classification: Plenary session 3

Contribution ID: 24

Type: **not specified**

Egyptian Contributions to STAR

Thursday 18 December 2025 11:55 (10 minutes)

Presenter: Dr HAMED, Ahmed (American University in Cairo)

Session Classification: Plenary session 3

Contribution ID: 25

Type: **not specified**

Current European Contributions to STAR

Thursday 18 December 2025 12:05 (10 minutes)

Presenter: BIELCIKOVA, Jana (Nuclear Physics Institute, Czech Academy of Sciences)

Session Classification: Plenary session 3

Contribution ID: 26

Type: **not specified**

Heavy Flavor Studies

Presenter: DONG, Xin (Lawrence Berkeley National Laboratory)

Session Classification: Plenary session 4

Contribution ID: 27

Type: **not specified**

HP2

Session Classification: Plenary session 4

Contribution ID: 28

Type: **not specified**

STAR Power of Jet Quenching

Thursday 18 December 2025 14:00 (30 minutes)

Presenter: WANG, Xin-Niang

Session Classification: Plenary session 4

Contribution ID: 29

Type: **not specified**

STAR's First Flow Results

Presenter: SNELLINGS, Raimond (Utrecht University)

Session Classification: Plenary session 4

Contribution ID: **30**

Type: **not specified**

FCV1

Session Classification: Plenary session 4

Contribution ID: **31**

Type: **not specified**

CME Searches

Thursday 18 December 2025 15:15 (15 minutes)

Presenter: XU, Zhiwan (Los Alamos National Laboratory)

Session Classification: Plenary session 4

Contribution ID: 32

Type: **not specified**

STAR's contribution to understanding the bulk properties of the QGP

Thursday 18 December 2025 14:45 (30 minutes)

Presenter: Dr SCHENKE, Bjoern (BNL)

Session Classification: Plenary session 4

Contribution ID: **33**

Type: **not specified**

Baryon correlations in heavy ion collisions

Thursday 18 December 2025 14:30 (15 minutes)

Presenter: MI, Ke

Session Classification: Plenary session 4

Contribution ID: **34**

Type: **not specified**

Open Mike

Thursday 18 December 2025 16:30 (1h 25m)

Session Classification: Plenary session 4

Contribution ID: 35

Type: **not specified**

Farewell

Thursday 18 December 2025 17:55 (5 minutes)

Presenters: GEURTS, Frank (Rice University); RUAN, Lijuan (Brookhaven National Laboratory)

Session Classification: Plenary session 4

Contribution ID: **36**

Type: **not specified**

Chinese Contributions to STAR

Wednesday 17 December 2025 11:40 (10 minutes)

Presenter: MA, Yugang

Session Classification: Plenary session 1

Contribution ID: 37

Type: **not specified**

STAR's contributions to Heavy Flavor Physics

Wednesday 17 December 2025 17:20 (30 minutes)

Presenter: DONG, Xin (Lawrence Berkeley National Laboratory)

Session Classification: Plenary session 2

Contribution ID: **38**

Type: **not specified**

J/Psi measurements at STAR

Wednesday 17 December 2025 17:50 (15 minutes)

Presenter: TANG, Zebo (University of Science and Technology of China (USTC))

Session Classification: Plenary session 2

Contribution ID: 39

Type: **not specified**

Japanese Contributions to STAR

Thursday 18 December 2025 10:30 (10 minutes)

Presenter: ESUMI, ShinIchi (Univ. of Tsukuba, CiRfSE)

Session Classification: Plenary session 3

Contribution ID: 40

Type: **not specified**

STAR - Looking to the Future

Thursday 18 December 2025 16:00 (30 minutes)

Presenter: GEURTS, Frank (Rice University)

Session Classification: Plenary session 4

Contribution ID: 41

Type: **not specified**

STAR's Contributions to Exploiting UPCs

Wednesday 17 December 2025 16:35 (30 minutes)

Session Classification: Plenary session 2

Contribution ID: 42

Type: **not specified**

Session Chair

Thursday 18 December 2025 08:59 (1 minute)

Presenter: CHU, Xiaoxuan (BNL)

Session Classification: Plenary session 3

Contribution ID: 43

Type: **not specified**

Session Chair

Thursday 18 December 2025 11:09 (1 minute)

Presenter: REED, Rosi

Session Classification: Plenary session 3

Contribution ID: 44

Type: **not specified**

Session Chair

Wednesday 17 December 2025 13:59 (1 minute)

Presenter: SALUR, Sevil (Rutgers University)

Session Classification: Plenary session 2

Contribution ID: 45

Type: **not specified**

Session Chair

Wednesday 17 December 2025 16:04 (1 minute)

Presenter: TRZECIAK, Barbara (Czech Technical University in Prague)

Session Classification: Plenary session 2

Contribution ID: 46

Type: **not specified**

Session Chair

Wednesday 17 December 2025 08:59 (1 minute)

Presenter: CAINES, Helen (Yale)

Session Classification: Plenary session 1

Contribution ID: 47

Type: **not specified**

Session Chair

Wednesday 17 December 2025 10:59 (1 minute)

Presenter: WONG, Cheuk-Ping (Brookhaven National Laboratory)

Session Classification: Plenary session 1

Contribution ID: 48

Type: **not specified**

Session Chair

Thursday 18 December 2025 15:59 (1 minute)

Presenter: RUAN, Lijuan (Brookhaven National Laboratory)

Session Classification: Plenary session 4

Contribution ID: 49

Type: **not specified**

Session Chair

Thursday 18 December 2025 13:59 (1 minute)

Presenter: KIM, Jihee (Brookhaven National Laboratory)

Session Classification: Plenary session 4