

第三届先进光源中子源科学数据与软件研讨会

Report of Contributions

Contribution ID: 1

Type: **not specified**

会议背景及参会嘉宾介绍

Session Classification: 报到

Contribution ID: 2

Type: **not specified**

欢迎辞

Session Classification: 报到

Contribution ID: 3

Type: **not specified**

会务安排及提醒

Session Classification: 报到

Contribution ID: 4

Type: **not specified**

高能光源（HEPS）现场参观

Contribution ID: 5

Type: **not specified**

国内先进光源和中子源重大科技基础设施总体情况

Contribution ID: 6

Type: **not specified**

国内先进光源和中子源重大科技基础设施总体情况

Presenter: 王, 瑞丹 (国家科技基础条件平台中心)

Contribution ID: 7

Type: **not specified**

先进光源中子源数据与软件联盟（闭门会议）

Contribution ID: 8

Type: **not specified**

合肥先进光源（刘啸嵩）

Thursday, 16 March 2023 11:00 (20 minutes)

Session Classification: 特邀报告

Contribution ID: 9

Type: **not specified**

先进光源中子源数据与软件联盟（闭门会议）

Wednesday, 15 March 2023 15:30 (1 hour)

Session Classification: 报到

Contribution ID: **10**

Type: **not specified**

会议注册

Wednesday, 15 March 2023 08:30 (7 hours)

Session Classification: 报到

Contribution ID: 11

Type: **not specified**

高能同步辐射光源介绍与工程进展（董宇辉）

Thursday, 16 March 2023 09:20 (20 minutes)

Session Classification: 特邀报告

Contribution ID: 12

Type: **not specified**

上海光源及二期线站工程（李爱国）

Thursday, 16 March 2023 09:40 (20 minutes)

Session Classification: 特邀报告

Contribution ID: 13

Type: **not specified**

CSNS 及 CSNS-II 介绍 (张俊荣)

Thursday, 16 March 2023 10:00 (20 minutes)

Session Classification: 特邀报告

Contribution ID: 14

Type: **not specified**

上海 X 射线自由电子激光装置简介（刘志）

Thursday, 16 March 2023 10:20 (20 minutes)

Session Classification: 特邀报告

Contribution ID: 15

Type: **not specified**

合肥先进光源（刘啸嵩）

Session Classification: 特邀报告

Contribution ID: 16

Type: **not specified**

大连相干光源（张未卿）

Thursday, 16 March 2023 11:20 (20 minutes)

Session Classification: 特邀报告

Contribution ID: 17

Type: **not specified**

上海超强超短激光实验装置 (梁晓燕)

Thursday, 16 March 2023 11:40 (20 minutes)

Session Classification: 特邀报告

Contribution ID: 18

Type: **not specified**

多模态跨尺度生物医学成像国家重大科技基础设施规划 与进展（马雷）

Thursday, 16 March 2023 12:00 (20 minutes)

Session Classification: 特邀报告

Contribution ID: **19**

Type: **not specified**

SHINE 数据科学总体规划及进展（怀平）

Thursday, 16 March 2023 13:30 (20 minutes)

Session Classification: Session1

Contribution ID: 20

Type: **not specified**

HALF 光束线站控制系统设计（刘功发）

Thursday, 16 March 2023 13:50 (20 minutes)

Session Classification: Session1

Contribution ID: 21

Type: **not specified**

高能同步辐射 (HEPS) 数据和软件总体规划和进展 (齐法制)

Thursday, 16 March 2023 14:10 (20 minutes)

Session Classification: Session1

Contribution ID: 22

Type: **not specified**

The Big Data Science Center (BDSC) at the Shanghai Synchrotron Radiation Facility (SSRF): The Dawn of the Scientific Superfacilities (Alessandro Sepe)

Thursday, 16 March 2023 14:30 (20 minutes)

Session Classification: Session1

Contribution ID: 23

Type: **not specified**

国产控制设备在 CSNS APEP 和 Back-n 束线中的应用 (张玉亮)

Thursday, 16 March 2023 14:50 (20 minutes)

Session Classification: Session1

Contribution ID: 24

Type: **not specified**

HALF 实验站的飞扫控制技术开发（贺博）

Thursday, 16 March 2023 15:30 (20 minutes)

Session Classification: Session 2

Contribution ID: 25

Type: **not specified**

蛋白质设施五线六站晶体学线站实验控制现状与规划 (秦文明)

Thursday, 16 March 2023 15:50 (20 minutes)

Session Classification: Session 2

Contribution ID: 26

Type: **not specified**

Mamba 软件框架研制进展与规划（张一）

Thursday, 16 March 2023 16:10 (20 minutes)

Session Classification: Session 2

Contribution ID: 27

Type: **not specified**

CSNS 微小角谱仪控制系统（何泳成）

Thursday, 16 March 2023 16:30 (20 minutes)

Session Classification: Session 2

Contribution ID: 28

Type: **not specified**

面探测器超高通量数据获取和实时处理原型软件 DiffraFlow 介绍（李正恒）

Thursday, 16 March 2023 16:50 (20 minutes)

Session Classification: Session 2

Contribution ID: 29

Type: **not specified**

CSNS 合作谱仪上的高性能通用数据流处理框架 DSNI (滕海云)

Thursday, 16 March 2023 17:10 (20 minutes)

Session Classification: Session 2

Contribution ID: 30

Type: **not specified**

先进光源数据处理软件框架 Daisy 进展与规划（胡誉）

Friday, 17 March 2023 08:30 (20 minutes)

Session Classification: Session 3

Contribution ID: 31

Type: **not specified**

上海光源高性能在线实验数据分析流水线应用与发展 (李小芸)

Friday, 17 March 2023 08:50 (20 minutes)

Session Classification: Session 3

Contribution ID: 32

Type: **not specified**

生物大分子数据处理 pipeline (孙浩凯)

Friday, 17 March 2023 09:10 (20 minutes)

Session Classification: Session 3

Contribution ID: 33

Type: **not specified**

机器学习在 SFX & SPI 实验数据处理中的应用简介（张晓峰）

Friday, 17 March 2023 09:30 (20 minutes)

Session Classification: Session 3

Contribution ID: 34

Type: **not specified**

同步辐射衍射数据的机器学习在线解析策略（赵丽娜）

Friday, 17 March 2023 09:50 (20 minutes)

Session Classification: Session 3

Contribution ID: 35

Type: **not specified**

Distributed Parallel Computing Strategy For Ptycho-DM Reconstruction By Finite Number of Nvidia GPU (王磊)

Friday, 17 March 2023 10:10 (20 minutes)

Session Classification: Session 3

Contribution ID: 36

Type: **not specified**

基于全散射实验的原子对分布函数数据处理（杨龙）

Friday, 17 March 2023 10:50 (20 minutes)

Session Classification: Session 3

Contribution ID: 37

Type: **not specified**

HEPS-XAS 线站数据处理软件研发（赵海峰）

Friday, 17 March 2023 11:10 (20 minutes)

Session Classification: Session 3

Contribution ID: 38

Type: **not specified**

纳米分辨 X 射线谱学 CT 数据分析技术的发展与应用研究 (张凯)

Friday, 17 March 2023 11:30 (20 minutes)

Session Classification: Session 3

Contribution ID: 39

Type: **not specified**

中子/X 射线非弹性散射虚拟实验技术及在先进材料中的应用（洪家旺）

Friday, 17 March 2023 11:50 (20 minutes)

Session Classification: Session 3

Contribution ID: 40

Type: **not specified**

HEPS 科学数据管理（胡皓）

Friday, 17 March 2023 14:00 (20 minutes)

Session Classification: Session 4

Contribution ID: 41

Type: **not specified**

上海光源同步辐射大数据管理与分析系统（王春鹏）

Friday, 17 March 2023 14:20 (20 minutes)

Session Classification: Session 4

Contribution ID: 42

Type: **not specified**

硬 X 射线自由电子激光装置科学数据管理规划和进展 (雷蕾)

Friday, 17 March 2023 14:40 (20 minutes)

Session Classification: Session 4

Contribution ID: 43

Type: **not specified**

SHINE 数据中心规划介绍 (史武军)

Friday, 17 March 2023 15:00 (20 minutes)

Session Classification: Session 4

Contribution ID: 44

Type: **not specified**

通用型用户服务系统设计与实施（欧歌）

Friday, 17 March 2023 15:20 (20 minutes)

Session Classification: Session 4

Contribution ID: 45

Type: **not specified**

飞行时间中子散射数据分析与模拟软件设计（杜蓉）

Friday, 17 March 2023 12:10 (20 minutes)

Session Classification: Session 3

Contribution ID: 46

Type: **not specified**

ChatGPT 的原理和用于科学的思考 (张正德)

Thursday, 16 March 2023 17:30 (20 minutes)

Session Classification: Session 2