

Session Program

7–11 Jul 2025



11th International Conference "Distributed Computing and Grid Technologies in Science and Education" (GRID'2025)

Plenary

Monday 7 July

10:30

Plenary

Session | Location: MLIT Conference Hall

10:30–11:30

ОИЯИ: международный межправительственный научный центр в Дубне. Наука и Перспективы.**Speaker**

Dr Grigory Trubnikov

11:30–12:00

60 лет ЛВТА-ЛИТ**Speaker**

Tatyana Strizh

12:00–12:30

Распределенные вычисления в ОИЯИ: вчера, сегодня, завтра**Speaker**

Владимир Кореньков

12:30–13:00

System programming and technologies for creating trusted systems (including artificial intelligence)**Speaker**

Arutyun Avetisyan

13:00

14:00

Plenary

Session | Location: MLIT Conference Hall

14:00–14:30

Supercomputing co-design: to know, to be able, to master**Speaker**

Vladimir Voevodin

14:30–15:00

Высокопроизводительные вычислительные системы с реконфигурируемой архитектурой**Speaker**

Igor Kaliaev

15:00–15:30

Создание национальной сети компьютерных телекоммуникаций для науки и высшей школы 1995-2025 гг**Speaker**

Vasily Velikhov

15:30–16:00

Статус и перспективы НИКС**Speaker**

Boris Shabanov

16:00

16:30

Plenary

Session | Location: MLIT Conference Hall

16:30–17:00

GRID Didn't Take Off, But Is There a Chance?

Speaker
Ruslan Smelyanskiy

17:00–17:20 Современный подход к созданию решений для задач НРС, ЦОД, облаков

Speaker
Sergey Plyusnin

17:20–17:40 Govorun supercomputer for JINR tasks

Speaker
Дмитрий Подгайный

17:40–18:00

Аппаратно-программные решения РСК на примере расширения СК Говорун 2024-2025 гг

Speaker
Alexander Moskovsky

18:30

Tuesday 8 July

09:00

Plenary

Session | Location: MLIT Conference Hall

09:00–09:30

Software complex for distributed data processing during Run 9 of the BM@N experiment

Speaker

Konstantin Gertsenberger

09:30–10:00

Full-scale simulation of the MPD-NICA experimental setup and data analysis techniques

Speaker

Arkadiy Taranenko

10:00–10:30

The SPD Software & Computing project

Speaker

Dr Danila Oleynik

10:30–11:00

WLCG, status and plans

Speaker

Yulia Andreeva

11:00

11:30

Plenary

Session | Location: MLIT Conference Hall

11:30–12:00

JUNO distributed computing system

Speakers

Dr Xiaomei Zhang, Dr Xuantong Zhang

12:00–12:30

Distributed computing status at IHEP, CAS

Speaker

Xuantong Zhang

12:30–13:00

DIRAC status and further evolution

Speaker

Andrei Tsaregorodtsev

13:00

Wednesday 9 July

09:00

Plenary

Session | Location: MLIT Conference Hall

09:00–09:30

Strategies for Multidisciplinary Workflows Scheduling and Resources Management in Cloud Computing

Speaker

Prof. Victor Toporkov

09:30–10:00

JINR and its Member states cloud infrastructures status

Speaker

Mr Nikita Balashov

10:00–10:30

Population annealing methods using hybrid parallel computing architecture

Speaker

Lev Shchur

10:30–11:00

Современные стандарты и тренды подготовки профессио-нальных кадров высшей квалификации в области информа-ционных технологий

Speaker

Vladimir Sukhomlin

11:00

11:30

Plenary

Session | Location: MLIT Conference Hall

11:30–12:00

High performance computing in radiation biology

Speaker

Александр Бугай

12:00–12:30

RIADNA research programme at NICA megascience facility

Speaker

Олег Белов

12:30–13:00

Virtual Blockchain: How to Use

Speaker

Alexander Bogdanov

13:00–13:30

Научная школа: институциональная трансформация в эпоху ИИ

Speaker

Nadezhda Bagdasaryan

13:30

Thursday 10 July

09:00

Plenary

Session | Location: MLIT Conference Hall

09:00–09:30 HPC + Neural networks + Linear programs: Towards Hybrid AI

Speaker

Prof. Leonid Sokolinsky

09:30–10:00 Суперкомпьютерное моделирование и машинное обучение в молекулярных науках

Speaker

Maxim Fedorov

10:00–10:30 DNA based quantum bioinformatics

Speaker

Виктор Лахно

10:30–11:00 Specifics of Surrogate Models for Particle Physics Experiments

Speaker

Fedor Ratnikov

11:00

11:30

Plenary

Session | Location: MLIT Conference Hall

11:30–12:00

РОССИЙСКИЙ СЕГМЕНТ ЕДИНОГО ИНФОРМАЦИОННОГО ПРОСТРАНСТВА ДЛЯ ПРОВЕДЕНИЯ ИССЛЕДОВАНИЙ В ОБЛАСТИ ФИЗИКИ ПЛАЗМЫ И УПРАВЛЯЕМОГО ТЕРМОЯДЕРНОГО СИНТЕЗА FUSIONSPACE.RU

Speaker

Mr Sergey Portone

12:00–12:30

Large Language Models in High Energy Physics (succinct survey) and directions of future developments

Speaker

andrey shevel

12:30–13:00 Software development for MPD experiment

Speaker

Славомир Гнатич

13:00

Friday 11 July

09:00

Plenary

Session | Location: MLIT Conference Hall

09:00–09:30

Organization of resource-intensive computational simulation in real time

Speaker

Prof. Alexander Degtyarev

09:30–10:00

Методология интеллектуального анализа научно-технической информации

Speaker

Alexey Artamonov

10:00–10:30

Comprehensive monitoring, automation, and analysis system for the computing cluster at NRC «Kurchatov Institute» - IHEP

Speaker

Viktor Kotliar

10:30