

EGI/BSUN Summer School, 2022

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome, introduction to the summer school and round table (if the number of attendees permits this)

Monday, 5 September 2022 10:00 (30 minutes)

Presenters: KRASOVEC, Barbara (JSI); KOURIL, Daniel (CESNET); CROOKS, David (STFC); GABRIEL, Sven (NIKHEF)

Session Classification: e-Infrastructure Security

Contribution ID: 2

Type: **not specified**

Introduction to e-Infrastructures

Monday, 5 September 2022 10:30 (30 minutes)

Presenters: KRASOVEC, Barbara (JSI); KOURIL, Daniel (CESNET); CROOKS, David (STFC); GABRIEL, Sven (NIKHEF)

Session Classification: e-Infrastructure Security

Contribution ID: 3

Type: **not specified**

Security operations and essentials

Monday, 5 September 2022 11:15 (45 minutes)

Presenters: KRASOVEC, Barbara (JSI); KOURIL, Daniel (CESNET); CROOKS, David (STFC); GABRIEL, Sven (NIKHEF)

Session Classification: e-Infrastructure Security

Contribution ID: 4

Type: **not specified**

Security architecture

Monday, 5 September 2022 12:00 (1 hour)

Presenters: KRASOVEC, Barbara (JSI); KOURIL, Daniel (CESNET); CROOKS, David (STFC); GABRIEL, Sven (NIKHEF)

Session Classification: e-Infrastructure Security

Contribution ID: 5

Type: **not specified**

Container security

Monday, 5 September 2022 14:00 (2 hours)

Presenters: KRASOVEC, Barbara (JSI); KOURIL, Daniel (CESNET); CROOKS, David (STFC); GABRIEL, Sven (NIKHEF)

Session Classification: e-Infrastructure Security

Contribution ID: 6

Type: **not specified**

Logging, SOC and traceability

Monday, 5 September 2022 16:15 (1h 45m)

Presenters: KRASOVEC, Barbara (JSI); KOURIL, Daniel (CESNET); CROOKS, David (STFC); GABRIEL, Sven (NIKHEF)

Session Classification: e-Infrastructure Security

Contribution ID: 8

Type: **not specified**

Welcome, round table and introduction of the day

Wednesday, 7 September 2022 10:00 (15 minutes)

Session Classification: Build your Own Infrastructure day

Contribution ID: 9

Type: **not specified**

Overview of the EGI services for supporting advanced research

Wednesday, 7 September 2022 10:15 (30 minutes)

During this session the EGI service catalogue will be presented and discussed. This will help us establish a common understanding about existing possibilities with EGI, so later during the day we will be able to map scientific use cases to specific services and service capabilities.

Presenter: DALLA TORRE, Gianni (EGI.eu)

Session Classification: Build your Own Infrastructure day

Contribution ID: 10

Type: **not specified**

Overview of the e-Infrastructure use cases

Wednesday, 7 September 2022 11:00 (2 hours)

Introduction of the scientific use cases and their expected use of EGI

Use case no.1 - Decision Support System for Sustainable Mobility in Urban Agglomerations (prof. Eden Mamut)

Use case no.2 - Multiscale & multiphysics modeling and simulation of complex fluid flows (Laurentiu Oancea)

Use case no.3 - IoT from Cloud to FOG (Radu Pietraru, Politehnica University of Bucharest)

Use case no.4 - Digital platform for processing medical data (Razvan Nita, Politehnica University of Bucharest)

Use case no.5 - Metacampus application on Federated Infrastructures (Cumali Yasar, Canakkale University, Turkey)

Use case no.6 - AI applications dedicated for education purpose on Federate Infrastructures (Zafer Karadayili, Canakkale University, Turkey)

Presenter: DALLA TORRE, Gianni (EGI.eu)

Session Classification: Build your Own Infrastructure day

Contribution ID: 11

Type: **not specified**

Introduction of the afternoon session

Wednesday, 7 September 2022 14:00 (15 minutes)

Presenter: DALLA TORRE, Gianni (EGI.eu)

Session Classification: Build your Own Infrastructure day

Contribution ID: 12

Type: **not specified**

Working on the integration plans

Wednesday, 7 September 2022 14:15 (1h 45m)

Prepare integration plans and roadmaps for each use case (PART I)

Session Classification: Build your Own Infrastructure day

Contribution ID: 13

Type: **not specified**

Working on the integration plans

Wednesday, 7 September 2022 16:15 (1 hour)

Prepare integration plans and roadmaps for each use case (PART II)

Session Classification: Build your Own Infrastructure day

Contribution ID: 14

Type: **not specified**

Closing of the day and next steps

Wednesday, 7 September 2022 17:15 (30 minutes)

Presenter: DALLA TORRE, Gianni (EGI.eu)

Session Classification: Build your Own Infrastructure day

Contribution ID: 15

Type: **not specified**

Welcome

Tuesday, 6 September 2022 10:00 (15 minutes)

Presenter: Prof. MAMUT, Eden (Ovidius University of Constanta)

Session Classification: Federated Infrastructure day - introduction and using federated infrastructure

Contribution ID: 16

Type: **not specified**

Keynote speech from the University Dean

Tuesday, 6 September 2022 10:15 (30 minutes)

Session Classification: Federated Infrastructure day - introduction and using federated infrastructure

Contribution ID: 17

Type: **not specified**

Romanian Infrastructure for Advanced Scientific Computing (NGI_RO)

Tuesday, 6 September 2022 10:45 (30 minutes)

Presenter: DULEA, Mihnea (Romania)

Session Classification: Federated Infrastructure day - introduction and using federated infrastructure

Contribution ID: **18**

Type: **not specified**

Ovidius University Digital Innovation Hub

Tuesday, 6 September 2022 11:30 (30 minutes)

Presenter: Dr BOBE, Alexandru

Session Classification: Federated Infrastructure day - introduction and using federated infrastructure

Contribution ID: 19

Type: **not specified**

European infrastructures for data-intensive computing and open science

Tuesday, 6 September 2022 12:00 (30 minutes)

Presenter: CHEN, Yin (EGI.eu)

Session Classification: Federated Infrastructure day - introduction and using federated infrastructure

Contribution ID: 20

Type: **not specified**

Federating services and resources in EOSC

Tuesday, 6 September 2022 12:30 (30 minutes)

Presenter: VILJOEN, Matthew (EGI.eu)

Session Classification: Federated Infrastructure day - introduction and using federated infrastructure

Contribution ID: 21

Type: **not specified**

Federating services and resources in EOSC

Session Classification: Federated Infrastructure day - introduction and using federated infrastructure

Contribution ID: 22

Type: **not specified**

Towards cloud resources federalization in NGI_RO

Tuesday, 6 September 2022 14:00 (30 minutes)

Presenter: DULEA, Mihnea (Romania)

Session Classification: Federated Infrastructure day - introduction and using federated infrastructure

Contribution ID: 23

Type: **not specified**

Use case: PERLA-PV

Tuesday, 6 September 2022 14:30 (30 minutes)

Presenter: NICOLAE, Filipoiu

Session Classification: Federated Infrastructure day - introduction and using federated infrastructure