

**NCC Bulgaria and NCC UK:
Collaboration and Twinning
Activities, 18-20 July 2022,
Sofia, Bulgaria**

Report of Contributions

Contribution ID: 2

Type: **not specified**

Opening and participants' introduction

Monday, 18 July 2022 14:00 (10 minutes)

Contribution ID: 3

Type: **not specified**

• **EPCC – PG courses and training for academia & computational sci researchers**

Monday, 18 July 2022 14:10 (30 minutes)

Presenter: HENTY, D.

Contribution ID: 4

Type: **not specified**

• **Hartree Centre - Explain Program & training for businesses and industry**

Monday, 18 July 2022 14:40 (30 minutes)

Presenter: ALEXANDROVA, E.

Contribution ID: 5

Type: **not specified**

Analysis of BG training study results

Monday, 18 July 2022 15:10 (16 minutes)

Presenters: KARAIVANOVA, A.; MARGENOV, S.

Contribution ID: 6

Type: **not specified**

Training for Large RIs

Monday, 18 July 2022 15:26 (16 minutes)

Presenter: PROYKOVA, A.

Contribution ID: 7

Type: **not specified**

Data Security

Monday, 18 July 2022 15:42 (18 minutes)

Presenter: DIMITROV, V.

Contribution ID: 8

Type: **not specified**

Discussion: Joint activities towards online training

Monday, 18 July 2022 16:20 (1h 10m)

UK: V. Alexandrov, E. Alexandrova, D. Henty, Stefano Mensa; BG: A. Karaivanova, E. Atanassov, St. Harizanov, S. Ivanovska, M. Durchova, A. Proykova, V. Kolev, V. Dimitrov, K. Stefanova

Contribution ID: 9

Type: **not specified**

Opening

Tuesday, 19 July 2022 10:00 (5 minutes)

Presenter: KARAIVANOVA, A.

Contribution ID: **10**

Type: **not specified**

IICT and EDIHs

Tuesday, 19 July 2022 10:05 (15 minutes)

Presenter: ANGELOVA(DIRECTOR OF IICT), G.

Contribution ID: **11**

Type: **not specified**

EDIH Trakia

Tuesday, 19 July 2022 10:20 (15 minutes)

Presenter: ILIEV(UNION FOR PRIVATE ECONOMIC ENTERPRISE), S.

Contribution ID: 12

Type: **not specified**

Approaches and exemplar case studies of working with industry

Tuesday, 19 July 2022 10:35 (30 minutes)

Presenter: ALEXANDROV(NCC UK), V.

Contribution ID: 13

Type: **not specified**

HPC/HDPA/AI Applications in Data Analytics, Natural Language Processing and Information Retrieval

Tuesday, 19 July 2022 12:05 (20 minutes)

Presenter: NISHEVA, M.

Contribution ID: 14

Type: **not specified**

Supercomputer Applications in Biomedical Engineering

Tuesday, 19 July 2022 12:25 (20 minutes)

Presenter: HARIZANOV, St.

Contribution ID: 15

Type: **not specified**

Simulation of trimaran motion in multiphase flow conditions

Tuesday, 19 July 2022 12:45 (20 minutes)

Presenters: ATANASSOV, E.; GUROV, T.

Contribution ID: 16

Type: **not specified**

HPDA-based Software architecture, ETL and Data analytics for Smart Agriculture

Wednesday, 20 July 2022 10:10 (20 minutes)

Presenter: HRISTOV, Y.

Contribution ID: 17

Type: **not specified**

TBA (IPR)

Contribution ID: 18

Type: **not specified**

Discussion: Promising approaches to working with SMEs and industry

Tuesday, 19 July 2022 14:00 (1 hour)

Contribution ID: 19

Type: **not specified**

HPC facilities in Bulgaria

Wednesday, 20 July 2022 10:30 (30 minutes)

Presenters: ATANASSOV, E.; DIMOV, I.

Contribution ID: 20

Type: **not specified**

Hybrid Quantum/Classical and Quantum Computing uptake in UK

Wednesday, 20 July 2022 11:00 (30 minutes)

Presenter: MENSA, S.

Contribution ID: 21

Type: **not specified**

Using quantum annealers for solving optimization problems

Wednesday, 20 July 2022 11:45 (30 minutes)

Presenter: DJIDJEV(ICT), Hr.

Contribution ID: 22

Type: **not specified**

How business prepares now for the quantum computing future

Wednesday, 20 July 2022 12:15 (20 minutes)

Presenter: ZLATEVA, N.

Contribution ID: 23

Type: **not specified**

Discussion: Planning for future collaborative actions

Wednesday, 20 July 2022 12:35 (55 minutes)

Contribution ID: 24

Type: **not specified**

Approaches and policy for working with industry using HPC

Tuesday, 19 July 2022 11:25 (20 minutes)

Presenter: ATANASSOV(NCC BG), E.

Contribution ID: 25

Type: **not specified**

HPC/HPDA/AI: Infrastructures, Services and Activities to Support the Businesses

Tuesday, 19 July 2022 11:45 (20 minutes)

Presenter: STEFANOVA(NCC BG), K.

Contribution ID: 26

Type: **not specified**

Opening

Wednesday, 20 July 2022 10:00 (10 minutes)