

ChETEC-INFRA Kick-off Meeting

Report of Contributions

Contribution ID: 1

Type: **not specified**

Opening

Tuesday 4 May 2021 09:30 (10 minutes)

Presenter: Prof. SCHMIDT, Sebastian M. (HZDR)

Session Classification: Session 1

Contribution ID: 2

Type: **not specified**

ChETEC-INFRA, a Starting Community for Nuclear Astrophysics

Tuesday 4 May 2021 09:40 (20 minutes)

Presenter: Dr BEMMERER, Daniel (HZDR)

Session Classification: Session 1

Contribution ID: 3

Type: **not specified**

ChETEC COST Action

Tuesday 4 May 2021 10:00 (10 minutes)

The CA16117 COST Action ChETEC “Chemical Elements as Tracers of the Evolution of the Cosmos” is running from 2017-2021 and fostered the environment for ChETEC-INFRA.

Presenter: Prof. HIRSCHI, Raphael (University of Keele)

Session Classification: Session 1

Contribution ID: 4

Type: **not specified**

PHAROS COST action

Tuesday 4 May 2021 10:10 (10 minutes)

Presenter: Prof. HASKELL, Brynmor

Session Classification: Session 1

Contribution ID: 5

Type: **not specified**

Nuclear Astrophysics in Asia: Japan (talk given by proxy)

Wednesday 5 May 2021 17:00 (10 minutes)

Presenter: Prof. KAJINO, Taka

Session Classification: Session 8

Contribution ID: 6

Type: **not specified**

GAIA-MW COST Action

Tuesday 4 May 2021 10:20 (10 minutes)

Presenter: Dr WALTON, Nicholas (University of Cambridge)

Session Classification: Session 1

Contribution ID: 7

Type: **not specified**

RADIATE Advanced Community

Tuesday 4 May 2021 11:30 (10 minutes)

Presenter: Dr FACSKO, Stefan (HZDR)

Session Classification: Session 2

Contribution ID: 8

Type: **not specified**

ChETEC-INFRA Transnational Access scheme: Overview

Tuesday 4 May 2021 11:40 (30 minutes)

Presenter: SCHMIDT, Konrad (HZDR)

Session Classification: Session 2

Contribution ID: 9

Type: **not specified**

TNA HZDR-DREAMS Accelerator Mass Spectrometer, Germany

Tuesday 4 May 2021 12:10 (10 minutes)

Presenter: Prof. WALLNER, Anton (HZDR)

Session Classification: Session 2

Contribution ID: **10**

Type: **not specified**

TNA HZDR Felsenkeller underground ion beam, Germany

Tuesday 4 May 2021 12:20 (10 minutes)

Presenter: Dr SCHMIDT, Konrad (HZDR)

Session Classification: Session 2

Contribution ID: **11**

Type: **not specified**

TNA Vienna VERA Accelerator Mass Spectrometry, Austria

Tuesday 4 May 2021 12:30 (10 minutes)

Presenter: Prof. STEIER, Peter (University of Vienna)

Session Classification: Session 2

Contribution ID: 12

Type: **not specified**

TNA IANAO Rozhen Observatory, Bulgaria

Tuesday 4 May 2021 12:40 (10 minutes)

Presenter: Prof. STATEVA, Ivanka

Session Classification: Session 2

Contribution ID: 13

Type: **not specified**

TNA ASU Ondrejov Observatory, Czech Republic

Tuesday 4 May 2021 12:50 (10 minutes)

Presenter: Prof. KUBATOVA, Brankica

Session Classification: Session 2

Contribution ID: 14

Type: **not specified**

TNA Aarhus University Nordic Optical Telescope La Palma, Denmark/Spain

Tuesday 4 May 2021 14:00 (10 minutes)

Presenter: Prof. AUGUSTEIJN, Thomas

Session Classification: Session 3

Contribution ID: 15

Type: **not specified**

TNA GUF Frankfurt van de Graaf, Germany

Tuesday 4 May 2021 14:10 (10 minutes)

Presenter: Dr HEFTRICH, Tanja

Session Classification: Session 3

Contribution ID: 16

Type: **not specified**

TNA PIAF PTB Accelerator Facility Braunschweig, Germany

Tuesday 4 May 2021 14:20 (10 minutes)

Presenter: Dr NOLTE, Ralf

Session Classification: Session 3

Contribution ID: 17

Type: **not specified**

TNA UoC Cologne 10 MV FN-Tandem, Germany

Tuesday 4 May 2021 14:30 (10 minutes)

Presenter: Mr HEIM, Felix

Session Classification: Session 3

Contribution ID: **18**

Type: **not specified**

TNA Atomki Cyclotron, Hungary

Tuesday 4 May 2021 14:40 (10 minutes)

Presenter: Dr SZÜCS, Tamás

Session Classification: Session 3

Contribution ID: **19**

Type: **not specified**

TNA VU Vilnius Moletai Observatory, Lithuania

Tuesday 4 May 2021 14:50 (10 minutes)

Presenter: Prof. KUČINSKAS, Arūnas

Session Classification: Session 3

Contribution ID: 20

Type: **not specified**

TNA IFIN-HH Bucharest 3 MV Tandetron, Romania

Tuesday 4 May 2021 15:00 (10 minutes)

Presenter: Dr BURDUCEA, Ion (IFIN-HH)

Session Classification: Session 3

Contribution ID: 21

Type: **not specified**

TNA Hull University viper cluster, United Kingdom

Tuesday 4 May 2021 15:10 (10 minutes)

Presenter: Dr COLLINS, Chris

Session Classification: Session 3

Contribution ID: 22

Type: **not specified**

JRA1 (WP3) Astronuclear Lab

Wednesday 5 May 2021 11:30 (25 minutes)

Presenter: Dr LA COGNATA, Marco

Session Classification: Session 6

Contribution ID: 23

Type: **not specified**

JRA2 (WP4) Astronuclear HPC

Wednesday 5 May 2021 11:55 (25 minutes)

Presenter: Dr PIGNATARI, Marco (University of Hull)

Session Classification: Session 6

Contribution ID: 24

Type: **not specified**

JRA3 (WP5) Astronuclear Abundances

Wednesday 5 May 2021 12:20 (25 minutes)

Presenter: KUČINSKAS, Arūnas (Vilnius University)

Session Classification: Session 6

Contribution ID: 25

Type: **not specified**

NA1 (WP6) Comprehensive Nuclear Astro

Wednesday 5 May 2021 13:45 (25 minutes)

Presenter: Prof. JOSÉ, Jordi (UPC Barcelona)

Session Classification: Session 7

Contribution ID: 26

Type: **not specified**

NA2 (WP7) Dissemination, Outreach, Innovation

Wednesday 5 May 2021 14:10 (25 minutes)

Presenter: BILOW, Uta (TU Dresden)

Session Classification: Session 7

Contribution ID: 27

Type: **not specified**

NA3 (WP8) Astronuclear Library

Wednesday 5 May 2021 14:35 (25 minutes)

Presenter: Dr SERENELLI, Aldo

Session Classification: Session 7

Contribution ID: 28

Type: **not specified**

NA4 (WP9) Mass Spectrometry Network

Wednesday 5 May 2021 15:00 (25 minutes)

Presenter: Dr LUGARO, Maria

Session Classification: Session 7

Contribution ID: 29

Type: **not specified**

Welcome

Wednesday 5 May 2021 09:30 (10 minutes)

Presenters: KORN, Andreas (Uppsala University, Sweden); KUČINSKAS, Arūnas (Vilnius University)

Session Classification: Session 5

Contribution ID: **30**

Type: **not specified**

Introduction to JRA3-WP5 “Astronuclear abundances”

Wednesday 5 May 2021 09:40 (10 minutes)

Presenter: KUČINSKAS, Arūnas (Vilnius University)

Session Classification: Session 5

Contribution ID: 31

Type: **not specified**

Science with the JRA3-WP5: Task 5.1 “Chemical abundances from 3D model atmospheres”

Wednesday 5 May 2021 09:50 (10 minutes)

Presenter: Dr STEFFEN, Matthias

Session Classification: Session 5

Contribution ID: 32

Type: **not specified**

Science with the JRA3-WP5: Task 5.2 “Homogeneous open-source stellar pipeline”

Wednesday 5 May 2021 10:00 (10 minutes)

Presenter: KORN, Andreas (Uppsala University, Sweden)

Session Classification: Session 5

Contribution ID: 33

Type: **not specified**

Interaction with other WPs: “Heavy elements formation and binary stars - a new database”

Wednesday 5 May 2021 10:10 (10 minutes)

Presenter: HANSEN, Camilla J.

Session Classification: Session 5

Contribution ID: 34

Type: **not specified**

Interaction with other WPs: “MINCE; model for a ChETEC-INFRA survey?”

Wednesday 5 May 2021 10:20 (10 minutes)

Presenter: Dr CESCUTTI, Gabriele

Session Classification: Session 5

Contribution ID: 35

Type: **not specified**

Brief round of presentations of individual participants (name, home institute, expertise)

Wednesday 5 May 2021 10:30 (10 minutes)

Session Classification: Session 5

Contribution ID: **36**

Type: **not specified**

General discussion

Wednesday 5 May 2021 10:40 (20 minutes)

Session Classification: Session 5

Contribution ID: 37

Type: **not specified**

OPTICON Advanced Community, and ORP

Tuesday 4 May 2021 10:30 (10 minutes)

Presenter: Prof. GILMORE, Gerry (Cambridge University)

Session Classification: Session 1

Contribution ID: **38**

Type: **not specified**

Europlanet 2024 Advanced Community

Tuesday 4 May 2021 10:40 (10 minutes)

Presenter: Prof. MASON, Nigel (University of Kent)

Session Classification: Session 1

Contribution ID: 39

Type: **not specified**

Nuclear Astrophysics in the United States: IRENA and JINA-CEE

Wednesday 5 May 2021 17:10 (10 minutes)

Presenter: Prof. SCHATZ, Hendrik (Michigan State University)

Session Classification: Session 8

Contribution ID: **40**

Type: **not specified**

Welcome

Wednesday 5 May 2021 09:25 (5 minutes)

Presenter: Dr LA COGNATA, Marco

Session Classification: Session 5

Contribution ID: **41**

Type: **not specified**

Welcome

Wednesday 5 May 2021 09:30 (10 minutes)

Presenter: Prof. PIGNATARI, Marco (University of Hull)

Session Classification: Session 5

Contribution ID: 42

Type: **not specified**

Welcome

Wednesday 5 May 2021 09:30 (10 minutes)

Presenter: Prof. JOSÉ, Jordi (UPC Barcelona)

Session Classification: Session 5

Contribution ID: 43

Type: **not specified**

Welcome

Wednesday 5 May 2021 09:30 (10 minutes)

Presenter: BILOW, Uta (TU Dresden)

Session Classification: Session 5

Contribution ID: 44

Type: **not specified**

Welcome

Wednesday 5 May 2021 09:30 (10 minutes)

Presenter: Dr SERENELLI, Aldo

Session Classification: Session 5

Contribution ID: 45

Type: **not specified**

Welcome

Wednesday 5 May 2021 09:30 (10 minutes)

Presenter: Dr LUGARO, Maria

Session Classification: Session 5

Contribution ID: 46

Type: **not specified**

Solid targets

Wednesday 5 May 2021 09:35 (10 minutes)

Presenter: R. SPARTÀ (INFN)

Session Classification: Session 5

Contribution ID: 47

Type: **not specified**

Gas targets

Wednesday 5 May 2021 09:50 (10 minutes)

Presenter: Dr SZÜCS, Tamás

Session Classification: Session 5

Contribution ID: 48

Type: **not specified**

Neutron detection

Wednesday 5 May 2021 10:05 (10 minutes)

Presenter: J. J. VALIENTE DOBON (INFN)

Session Classification: Session 5

Contribution ID: 49

Type: **not specified**

Accelerator mass spectrometry: production of nuclear charge separated beams

Wednesday 5 May 2021 10:20 (10 minutes)

Presenter: MARTSCHINI, Martin (University of Vienna)

Session Classification: Session 5

Contribution ID: 50

Type: **not specified**

Round table

Wednesday 5 May 2021 10:35 (25 minutes)

Presenter: Dr LA COGNATA, Marco

Session Classification: Session 5

Contribution ID: 51

Type: **not specified**

Nuclear Astrophysics in China

Tuesday 4 May 2021 10:50 (10 minutes)

Presenter: Prof. LIU, Weiping

Session Classification: Session 1

Contribution ID: 52

Type: **not specified**

Legal, administrative, and financial do's and don'ts

Wednesday 5 May 2021 16:00 (40 minutes)

Based on ample experience with EU projects, after a short talk Dr Carola Franzen (HZDR) will be available for questions and answers on the legal, administrative, and financial framework

Presenter: Dr FRANZEN, Carola (HZDR)

Session Classification: Session 8

Contribution ID: 53

Type: **not specified**

Closing and next steps

Wednesday 5 May 2021 17:20 (10 minutes)

Presenter: Dr BEMMERER, Daniel (HZDR)

Session Classification: Session 8

Contribution ID: 54

Type: **not specified**

Nuclear Physics Board of the European Physical Society

Wednesday 5 May 2021 16:50 (10 minutes)

Presenter: Prof. REIFARTH, René

Session Classification: Session 8

Contribution ID: 55

Type: **not specified**

SNAQs Schools on Nuclear Astrophysics Questions

Wednesday 5 May 2021 16:40 (10 minutes)

Presenter: SCHMIDT, Konrad (HZDR)

Session Classification: Session 8

Contribution ID: 56

Type: **not specified**

Conference Photo (Zoom)

Tuesday 4 May 2021 11:00 (10 minutes)