

JFIC - JACoW Fake International Conference

Monday, 13 December 2021 - Thursday, 16 December 2021

Zoom



Book of Abstracts

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MOYA MC2 Invited Orals / 5**This is a proposal for an invited oral presentation: Edited by Admin**

Author: John Poole¹

Co-author: Christine Petit-Jean-Genaz ¹

¹ *European Organization for Nuclear Research*

Corresponding Author: john.poole@cern.ch

This test is entered following the setting up of the abstract form for submission outside of the deadlines. Abstract edited by Admin.

Footnotes:

Required field ... needs to be unrequired

MOXA MC1 Invited Orals / 8**Third invited oral presentation proposal on 2 March**

Author: David Button¹

¹ *Australian Nuclear Science and Technology Organisation*

Corresponding Author: dbu@ansto.gov.au

bla

Footnotes:**TUYB MC3 Invited Oral Presentations / 9****This is another dummy submission**

Author: Zhichu Chen¹

Co-author: Christine Petit-Jean-Genaz ²

¹ *Shanghai Advanced Research Institute*

² *European Organization for Nuclear Research*

Corresponding Author: zhichuchen@icloud.com

A dummy submission submitted via my iPad

Footnotes:**MOXA MC1 Invited Orals / 11**

This is the first dummy invited oral proposal using Tracks instead of Track Groups

Author: Todd Satogata¹

¹ *Thomas Jefferson National Accelerator Facility*

Corresponding Author: satogata@jlab.org

This is the first dummy invited oral proposal using Tracks instead of Track Groups.

Footnotes:

WEXA MC2 Invited Orals / 13

The JACoW collaboration enters a new phase with Indico

Author: Jan Chrin¹

Co-authors: Christine Petit-Jean-Genaz²; Ivan Andrian³

¹ *Paul Scherrer Institut*

² *European Organization for Nuclear Research*

³ *Elettra-Sincrotrone Trieste S.C.p.A.*

Corresponding Author: jan.chrin@psi.ch

After 18 years of using Oracle to host the JACoW Scientific Program Management System (SPMS), the JACoW collaboration looks forward to a new implementation within Indico, thereby securing the long-term sustainability of JACoW services tailored towards the accelerator community.

Footnotes:

WEYAA MC1 Invited Oral Presentation / 15

soccermatrix joins forces with the COVAX initiative

Author: Christine Petit-Jean-Genaz¹

Co-author: Jan Chrin²

¹ *European Organization for Nuclear Research*

² *Paul Scherrer Institut*

Corresponding Author: christine.petit-jean-genaz@cern.ch

The 2020 European Championship will finally get underway in June, following a year's delay due to the pandemic. soccermatrix will be hosting its first event after an unscheduled absence of three years. Proceeds to UNICEF's appeal for worldwide fair access to Covid-19 vaccines (a part of the COVAX initiative).

Footnotes:

WEXA MC2 Invited Orals / 18**ALBA CONTROLS SYSTEM SOFTWARE STACK UPGRADE****Author:** Ivan Andrian¹**Co-author:** Todd Satogata²¹ *Elettra-Sincrotrone Trieste S.C.p.A.*² *Thomas Jefferson National Accelerator Facility***Corresponding Authors:** ivan.andrian@elettra.eu, satogata@jlab.org

ALBA, a 3rd Generation Synchrotron Light Source located near Barcelona in Spain, is in operation since 2012. During the last 10 years, the updates of ALBA's Control System were severely limited in order to prevent disruptions of production equipment, at the cost of having to deal with hardware and software obsolescence, elevating the effort of maintenance and enhancements. The construction of the second phase new beamlines accelerated the renewal of the software stack. In order to limit the number of supported platforms we also gradually upgraded the already operational subsystems. We are in the process of switching to the Debian OS, upgrading to the Tango 9 Control System framework including the Tango Archiving System to HDB++, migrating our code to Python 3, and migrating our GUIs to PyQt5 and PyQtGraph, etc. In order to ensure the project quality and to facilitate future upgrades, we try to automate testing, packaging, and configuration management with CI/CD pipelines using, among others, the following tools: pytest, Docker, GitLab-CI and Salt. In this paper, we present our strategy in this project, the current status of different upgrades and we share the lessons learnt.

Footnotes:

- What is the main reason for "Content" auxiliary box ?

TUXB MC1 Invited Orals / 19**A new Non Linear Kicker for Sirius****Author:** Johan Olander¹¹ *European Spallation Source ERIC***Corresponding Author:** johan.olander@esss.se

Using **bold** and *italic* just to see how it works. Now I understand the reason for the box below.

Footnotes:**TUZA MC6 Invited oral presentations / 20****Indico as a shooting platform for next-gen JACoW proceedings****Author:** Ipac SPC-Member¹¹ *CERN*

Corresponding Author: christine.petitjeangenaz@gmail.com

SPMS has served good so far, but it needs to retire and enjoy his pension.
Indico, despite its young age (is it?) looks promising for taking the role.
 This paper explains the *hows and whens*.

Footnotes:

the keywords here below are of no real use. They were tested by Ivan Andrian following a request of ICALEPCS people.
 Would be nice to try modifying the abstracts entry screen *after* abstracts are in

TUXA MC4 Invited Orals / 21

Comments-shaming in the IPAC era

Author: Jan Chrin¹

Co-author: Todd Satogata²

¹ *Paul Scherrer Institut*

² *Thomas Jefferson National Accelerator Facility*

Corresponding Author: jan.chrin@psi.ch

When entering (was: *comments*) **footnotes** in the box here below, it comes a time when the space is over and no more characters are accepted.
 This may suggest that the comments area is fixed in length.
 So far so good. However, when submitting we get an error of the comments area exceeding 200 chars. Strange, since the interface itself prevented any more chars to be entered.
 By deleting *only one char* the abstract is accepted. This suggests that **Indico is not counting the number of characters entered correctly**.

Footnotes:

MOZA MC3 Invited Orals / 22

Three is the perfect number

Author: Todd Satogata¹

¹ *Thomas Jefferson National Accelerator Facility*

Corresponding Author: satogata@jlab.org

Since 2021, every facility should include *exactly three different accelerators*.
 This presentation will explain *exactly why*.
 Yes, **exactly**. *

Footnotes:

- refer to word reference online for the exact meaning of the word “three”

MOZA MC3 Invited Orals / 23**Overflow in abstracts proposal****Author:** David Button¹**Co-author:** Todd Satogata²¹ *Australian Nuclear Science and Technology Organisation*² *Thomas Jefferson National Accelerator Facility***Corresponding Author:** dbu@ansto.gov.au**Somebody states that three is the perfect number.**This *fourth abstract proposed* is the real demonstration that it's not true.

In the button bar of this area I see the Image and Heading icons probably broken, like this:

Indico rendering error

Could not include image: Cannot read image data. Maybe not an image file?

Indico rendering error

Could not include image: Cannot read image data. Maybe not an image file?

Footnotes:**WEXB MC4 Invited Oral Presentations / 28****Extra Testing Abstract****Author:** Pavel Snopok¹**Co-authors:** Ivan Andrian²; Jan Chrin³¹ *Illinois Institute of Technology*² *Elettra-Sincrotrone Trieste S.C.p.A.*³ *Paul Scherrer Institut***Corresponding Author:** snopok@gmail.com

This is a new abstract for testing.

Footnotes:**TUZZ MC7 Invited Oral Presentations / 31****Dummy on 9 July****Author:** Maxim Kuzin¹

¹ *Russian Academy of Sciences*

Corresponding Authors: satogata@jlab.org, kuzin@inp.nsk.su

Testing of MC1 Coordinator with Convener privileges and “Allow Track Conveners to Judge”.

Footnotes:

TUYA MC5 Invited Oral Presentations / 33

Yet another effort

Author: Pavel Snopok¹

Co-author: Todd Satogata²

¹ *Illinois Institute of Technology*

² *Thomas Jefferson National Accelerator Facility*

Corresponding Author: snopok@gmail.com

Efforts

Footnotes:

WEXB MC4 Invited Oral Presentations / 41

Extra contribution for scheduling

Author: Christine Petit-Jean-Genaz¹

¹ *European Organization for Nuclear Research*

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this needs a track

Footnotes:

TUZA MC6 Invited oral presentations / 42

Another dummy one

Author: Maxim Kuzin¹

Co-author: Todd Satogata²

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bla

Footnotes:

TUZZ MC7 Invited Oral Presentations / 43

Another one

Author: Zhichu Chen¹

Co-author: Jan Chrin²

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² *Paul Scherrer Institut*

Corresponding Authors: jan.chrin@psi.ch, zhichuchen@icloud.com

gsd

Footnotes:

WEXB MC4 Invited Oral Presentations / 44

Vacuum System Improvement of Linear Accelerator of BEPCII

Author: Ivan Andrian¹

¹ *Elettra-Sincrotrone Trieste S.C.p.A.*

Corresponding Author: ivan.andrian@elettra.eu

BEPCII is a linear accelerator, developed by institute of high energy physics of Chinese academy of sciences, is an electron-positron collider beam accelerator. It is modified on the basis of the BEPC linear accelerator, which is mainly consisted of the electron gun, accelerating tube, positron source, beam detector, klystron modulator, waveguides, etc. To meet the needs of the BEPCII, linear accelerator needs to operate in the high vacuum state to reduce the scattering effect of residual gas on beam flow. That is why a full transformation was made to vacuum system, including the pump configuration, vacuum pipe layout, measuring system and the valve controller upgrade, and klystron, positron source, vacuum transformation of waveguide valve. All vacuum components were designed and fabricated in strict accordance with the ultra-high vacuum process, which ultimately reached the standard of design acceptance index in advance. And the vacuum value: electron gun: $P \leq 6.7 \times 10^{-7}$ Pa, accelerating tube center: $P \leq 6.7 \times 10^{-5}$ Pa, klystron output window: $P \leq 6.7 \times 10^{-6}$ Pa.

Footnotes:

WEXA MC2 Invited Orals / 45

MC2 Invited Oral Presentation

Author: Volker RW Schaa¹

Co-author: Johan Olander ²

¹ *GSI Helmholtzzentrum für Schwerionenforschung GmbH*

² *European Spallation Source ERIC*

Corresponding Author: v.r.w.schaa@gsi.de

.fsdlfjd

Footnotes:

TUOAB MC1 Contributed Oral Presentations / 46

Position Scanning Solutions At The Tarumã Station At The Carnaúba Beamline At Sirius/Lnls

Author: Ivan Andrian¹

¹ *Elettra-Sincrotrone Trieste S.C.p.A.*

Corresponding Author: ivan.andrian@elettra.eu

TARUMÃ is the sub-microprobe station of the CARNAÚBA beamline at Sirius/LNLS. Covering the range from 2.05 to 15keV, the probe consists of a fully-coherent monochromatic beam varying from 550 to 120nm with flux of up to 1e11ph/s/100mA after the achromatic focusing op-tics. Hence, positioning requirements span from nanometer-level errors for high-resolution experiments to fast continuous trajectories for high throughput, whereas a large flexibility is required for different sample setups and simultaneous multi-technique X-ray analyses, including tomography. To achieve this, the overall architecture of the station relies on a pragmatic sample position-ing solution, with a rotation stage with a range of 220°, coarse stages for sub-micrometer resolution in a range of 20mm in XYZ, and a fine piezo stage for nanometer resolution in a range of 0.3mm in XYZ. Typical scans consist of continuous raster 2D trajectories perpendicularly to the beam, over ranges that vary from tens to hundreds of micrometers, with acquisition times in range of milliseconds. Positioning based on 4th-order trajectories and feedforward, triggering including the multiple detectors and data storage are addressed.

Footnotes:

TUOCB MC7 Contributed Oral Presentations / 50

Scaling Up the Alba Cabling Database and Plans to Turn Into an Asset Management System (fake)

Author: John Poole¹

Co-authors: Toni Fernández Maltas ²; Isidre Costa ²

¹ *European Organization for Nuclear Research*

² *ALBA Synchrotron Light Source*

Corresponding Author: john.poole@cern.ch

The “Cabling and Controls Database” (CCDB) is a central repository where the different teams of ALBA manage the information of installed racks, equipment, cables and connectors, and their connections and technical specifications. ALBA has modernized this web application for sustainability

reasons and fit new needs detected throughout the last years of operation in our facility. The application has been linked to Jira to allow tracking problems in specific installed equipment or locations. In addition, it also connects to the ALBA Inventory Pools application, the warehouse management system, where the stock of physical equipment and components are maintained to get information on the life cycle of the different devices. These new features, integrated with proprietary products like Jira and Insight, aim to become ALBA's asset management system. This paper aims to describe the main features of the recent application upgrade, currently in continuous development.

Footnotes:

TUOAB MC1 Contributed Oral Presentations / 52

An Interesting Subject

Authors: Fusashi Miyahara¹; Kazuro Furukawa¹; Itsuka Satake^{None}; Masanori Satoh^{None}; Volker RW Schaa²

¹ *High Energy Accelerator Research Organization*

² *GSI Helmholtzzentrum für Schwerionenforschung GmbH*

Corresponding Author: v.r.w.schaa@gsi.de

Here is one of the interesting subjects.

Footnotes:

53

Historical accelerator technology information persistence

Author: John Poole¹

¹ *European Organization for Nuclear Research*

Corresponding Author: john.poole@cern.ch

This paper reviews the importance of the availability of historical documents published in the field of accelerators. A quarter of a century ago the JACoW* repository for accelerator conference papers was created and it contains papers published as early as 1959. The relevance of papers available from this repository has been examined and the future requirements are proposed. This study has been carried out in the context of currently operating and planned facilities like HL-LHC and FCC. Finally the importance of being able to remove brown dot papers from a proceedings whilst maintaining an office at 21° is demonstrated.

Footnotes:

- <http://jacow.org>

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Functional Editing System for JACoW

Author: Zhichu Chen¹

¹ *Shanghai Advanced Research Institute*

Corresponding Author: zhichuchen@icloud.com

Functional programming guarantees the correctness of the output. A system written in statically typed language, such as Haskell, not only benefits from the type-safe property, but can also use the powerful **generic algebraic data type** (GADT). Furthermore, languages implementing dependent types, e.g., idris, can serve as a theorem prover, making the whole system total and elegant.

In this article, the author will use Haskell to demonstrate the process of editing. Some interesting details are shown:

- parsing an article source file (LaTeX or MS Word) to an **abstract syntax tree** (AST), which can be edited and further parsed back for review;
- using patch theory to selectively merge modifications submitted by the editor and the author *without* informing each other;
- function composition: define function fragments and compose them into real programs.
$$\begin{aligned} f_1 &= \dots \quad \text{\textit{(read from \LaTeX)}} \\ f_2 &= \dots \quad \text{\textit{(read from WORD)}} \\ g &= \dots \quad \text{\textit{(display AST in HTML for editing)}} \\ h_1 &= g \circ f_1 \\ h_2 &= g \circ f_2 \end{aligned}$$

Footnotes:

TUOAB MC1 Contributed Oral Presentations / 55

Modern Trends in Development of Super High Energy Circular Colliders

Authors: Alexey Levichev¹; Boris Goldenberg²; Ekaterina Romanenko¹; Evgeny Levichev¹; Maxim Kuzin¹

¹ *Russian Academy of Sciences*

² *Budker INP*

Corresponding Author: kuzin@inp.nsk.su

This talk presents an overview of the history, status and perspectives of extremely high energy circular colliders. An outline will be given of the major design decisions taken so far and the evolution of different aspects of the design. As examples we use high performance particle colliders Future Circular Colliders study (FCC) and Chinese project CEPC/SppC.

Footnotes:

TUOCB MC7 Contributed Oral Presentations / 56

Wow.. congratulations!

Author: Dong Eon Kim¹

Co-authors: Changbum Kim¹; Jaeyu Lee¹

¹ *Pohang Accelerator Laboratory*

Corresponding Author: dekim@postech.ac.kr

Congratulations for the first successful implementation of indico-spms system!

One problem:

When adding authors search using email field, one of my colleague eju@postech.ac.kr was not searchable, while chbkim@postech.ac.kr was searchable. Very strange.

Footnotes:

MOOA MC2 Contributed Orals / 57

The Fake Results of Extremely Interesting Research

Author: Dong Eon Kim¹

Co-author: Meghan McAteer²

¹ Pohang Accelerator Laboratory

² Helmholtz-Zentrum Berlin für Materialien und Energie GmbH

Corresponding Author: dekim@postech.ac.kr

A novel technique has been applied to a thing, producing alarmingly innovative results which advance the current state of the art of the thing by at least two orders of magnitude. The astounding results are presented here.

Footnotes:

TUOCA MC6 Contributed Oral Presentations / 61

The RF Accelerating Voltage Study of the New RF Cavity to Minimize the Discrepancy Between the Beam Dynamics and Settings at SLRI

Author: Nawin Juntong¹

Co-authors: Amos Dexter²; Robert Apsimon²

¹ Synchrotron Light Research Institute

² Cockcroft Institute

Corresponding Author: nawin@slri.or.th

The lifetime of the stored beam in storage ring is maintained by a sufficient RF acceleration from a cavity. The longitudinal dynamics of the stored beam is dominated by the RF accelerating voltage of the cavity. There is a discrepancy between the setting RF voltage and the beam dynamics measurement. This affects the beam dynamics studies to maintain a good quality beam to produce a good synchrotron light. The discrepancy should be kept at acceptable value. The activities to clarify this discrepancy such as the cavity voltage measurement with the synchrotron tune, and the calibrating of the RF cavity voltage are performed. Details and results of these activities will be presented.

Footnotes:

TUOCA MC6 Contributed Oral Presentations / 63

The Study of Decreasing Water Cooling Temperature of the RF Cavity to Prolong Operation of Water Cooling Station and Energy Saving

Author: Nawin Juntong¹

Co-authors: David Olsson²; Erik Mansten²; Mikhail Martyanov³; Sara Thorin²

¹ *Synchrotron Light Research Institute*

² *MAX IV Laboratory*

³ *Max-Planck-Institut für Physik*

Corresponding Author: nawin@slri.or.th

The stable cooling system is an important system for a stable operation of the RF cavity. The new RF cavity system was installed in the Siam Photon Source (SPS) in 2016. The new cavity is kept running with 42-degree Celsius water cooling system. There were several problems with the cooling system during one-year operation. The main problem is the heat accumulate in the system. The activities to decrease this accumulated heat in the cooling unit is in progress. The study to decrease the cooling temperature is also started. Decreasing water temperature will prolong operation of water cooling unit and help a bit of reducing electricity consumption. The activities are concerned the changing position of tuner to get the operation frequency with the temperature changing. The cavity is a capacitive loaded type and is tuned by changing the capacitor gap. This deforms shape of the cavity, which affects the higher order mode (HOM) frequencies. The study of these HOMs with the temperature and the effect to the stored beam will be presented.

Footnotes:

TUOBA MC5 Contributed Oral Presentations / 64

The Beam Impedance Study of the Siam Photon Source Storage Ring

Author: Nawin Juntong¹

Co-authors: Isidre Costa²; Ubaldo Iriso³; Raquel Muñoz Horta³

¹ *Synchrotron Light Research Institute*

² *ALBA Synchrotron Light Source*

³ *ALBA-CELLS Synchrotron*

Corresponding Author: nawin@slri.or.th

Since the Siam Photon Source (SPS) has electron beam energy upgraded from 1.0 GeV to 1.2 GeV in 2005, the storage ring impedance measurements was done once in 2007. Two insertion devices (IDs) have been installed in the SPS storage ring during June to August 2013. These add several vacuum components in the storage ring, which affect the ring impedance. The instabilities of beam inside the ring are not well understood and need further investigation. Quantitative understanding of instabilities requires detailed knowledge of impedance of the ring. For this purpose, the activities of impedance study are developed aiming to establish an impedance database. The wake potentials of each vacuum component will be kept and maintains in a standard format. The Self Describing

Data Sets (SDDS) file format will be utilized to record component's wake potentials. The wake potentials of each vacuum component can be obtained from a particle tracking simulation; CST particle studio will be used in the simulation process. Details of beam impedance study on tapered chambers, bellows, and small cross section chambers in order to construct an impedance database will be presented.

Footnotes:

MOOA MC2 Contributed Orals / 66

Beam Size

Author: Zhichu Chen¹

Co-author: Jaeyu Lee²

¹ *Shanghai Advanced Research Institute*

² *Pohang Accelerator Laboratory*

Corresponding Author: zhichuchen@icloud.com

$$\sigma_x = \sqrt{\epsilon_x \beta_x}$$

Footnotes:

MOOA MC2 Contributed Orals / 69

Contributed Oral Presentation

Author: Todd Satogata¹

¹ *Thomas Jefferson National Accelerator Facility*

Corresponding Author: satogata@jlab.org

ldfjldfjdf

Footnotes:

TUOCA MC6 Contributed Oral Presentations / 70

Supporting Flexible Runtime Control and Storage Ring Operation With the FAIR Settings Management System

Author: Raphael Mueller¹

Co-authors: Andreas Schaller¹; Jutta Fitzek¹; Anneke Walter¹

¹ *GSI Helmholtzzentrum für Schwerionenforschung GmbH*

Corresponding Author: r.mueller@gsi.de

The FAIR Settings Management system has now been used productively for the GSI accelerator facility operating synchrotrons, storage rings, and transfer lines. The system's core is being developed in a collaboration with CERN, and is based on CERN's LHC Software Architecture (LSA) framework. At GSI, 2018 was dedicated to integrating the Beam Scheduling System BSS. Major implementations for storage rings were performed in 2019, while 2020 the main focus was on optimizing the performance of the overall control system. Integrating with the BSS allows us to configure the beam execution directly from the settings management system. Defining signals and conditions enables us to control the runtime behavior of the machine. The storage ring mode supports flexible operation with features allowing to pause the machine and execute in-cycle modifications, using concepts like breakpoints, repetitions, skipping, and manipulation. After providing these major new features and their successful productive use, the focus was shifted on optimizing their performance. The performance was analyzed and improved based on real-world scenarios defined by operations and machine experts. Am adding an amount of blabla to see whether I can get up to 1200 characters and what happens. I ought to be there by now so am wondering whether the 1200 works or not ... There is apparently a way to go until I reach the 1200. Perhaps the blank spaces aren't counted? Wonder whether carriage returns are counted. This ought to be over 1200 characters ...

Footnotes:

TUOBB MC3 Contributed Oral Presentations / 74

Fun and games

Author: Michaela Marx¹

Co-author: Todd Satogata²

¹ *Deutsches Elektronen-Synchrotron*

² *Thomas Jefferson National Accelerator Facility*

Corresponding Author: michaela.marx@desy.de

lfjlfjf

Footnotes:

TUOBA MC5 Contributed Oral Presentations / 75

Lovely day today

Author: Michaela Marx¹

Co-author: Ivan Andrian²

¹ *Deutsches Elektronen-Synchrotron*

² *Elettra-Sincrotrone Trieste S.C.p.A.*

Corresponding Author: michaela.marx@desy.de

lzsdkjfdlfdljf

Footnotes:

TUOCB MC7 Contributed Oral Presentations / 76**CERN contribution**

Author: John Poole¹

Co-author: David Button²

¹ *European Organization for Nuclear Research*

² *Australian Nuclear Science and Technology Organisation*

Corresponding Author: john.poole@cern.ch

sdljfldfjdfj

Footnotes:

MOOB MC3 Contributed Oral Presentations / 88**Never Resting**

Author: Zhichu Chen¹

¹ *Shanghai Advanced Research Institute*

Corresponding Author: zhichuchen@icloud.com

House Ambrose - Never Resting

Footnotes:

TUOBA MC5 Contributed Oral Presentations / 91**Ours is the Fury**

Authors: Zhichu Chen¹; David Button²

¹ *Shanghai Advanced Research Institute*

² *Australian Nuclear Science and Technology Organisation*

Corresponding Author: dbu@ansto.gov.au

House Baratheon - Ours is the Fury

Footnotes:

TUOBB MC3 Contributed Oral Presentations / 98**Though All Men Do Despise Us**

Authors: Zhichu Chen¹; Jan Chrin²

¹ *Shanghai Advanced Research Institute*

² *Paul Scherrer Institut*

Corresponding Author: jan.chrin@psi.ch

House Codd - Though All Men Do Despise Us

Footnotes:

TUOCB MC7 Contributed Oral Presentations / 103

None so Wise

Author: Pavel Snopok¹

Co-author: Zhichu Chen²

¹ *Illinois Institute of Technology*

² *Shanghai Advanced Research Institute*

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House Follard - None so Wise

Footnotes:

MOOB MC3 Contributed Oral Presentations / 112

We Light the Way

Author: Raphael Mueller¹

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House Hightower - We Light the Way

Footnotes:

TUOBB MC3 Contributed Oral Presentations / 123

Wisdom and Strength

Author: Johan Olander¹

Co-author: Zhichu Chen²

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² *Shanghai Advanced Research Institute*

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House Mooton - Wisdom and Strength

Footnotes:

TUOAA MC4 Contributed Oral Presentations / 127

Brave and Beautiful

Author: Dong Eon Kim¹

Co-author: Zhichu Chen²

¹ *Pohang Accelerator Laboratory*

² *Shanghai Advanced Research Institute*

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House Piper - Brave and Beautiful

Footnotes:

TUOAA MC4 Contributed Oral Presentations / 131

True to the Mark

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House Sarsfield - True to the Mark

Footnotes:

TUOAA MC4 Contributed Oral Presentations / 138

Proud and Free

Author: Zhichu Chen¹

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House Tallhart - Proud and Free

Footnotes:

TUOAB MC1 Contributed Oral Presentations / 219

My First JACoW abstract

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This is a test abstract to help with the validation of the platform

Footnotes:

TUOAB MC1 Contributed Oral Presentations / 220

My Second JACoW abstract

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A second test proposal

Footnotes:

TUOAB MC1 Contributed Oral Presentations / 222

A Test Abstract

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Some Content

Footnotes:

TUOAB MC1 Contributed Oral Presentations / 223

Another test

Author: JACoW Demo Submitter^{None}

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content

Footnotes:

MOXA MC1 Invited Orals / 225

Jacow TM Invited Abstract

Author: Pedro Lourenço¹

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The content of my first invited abstract

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A test submission for the TM tutorial

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Some content

Footnotes:

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testing protection

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Footnotes: