



Elettra Sincrotrone Trieste



Elettra
Sincrotrone
Trieste

JACoW-Indico Conference Tools and information screens

What is JICT

- JACoW-Indico Conference Tools
- JICT is a collection of scripts that interface with Indico to provide tools and information that the system does not offer.
- They are designed to help organizers during the various phases of the event.
- It is available on github

<https://github.com/JACoW-org/JICT>

Scripts generate different types of content, such as:

- **embedable contents:** they are primarily intended to be incorporated into the conference website (es. registrants, charts, agenda). They can be easily customized using templates and style sheets.
- **web app:** these allow the collection of data that will be useful for the production of the proceedings (es. poster police, authors check, slides check)
- **info pages:** provides various information through tables and charts (es. authors, papers, statistics, ...)

- This year some conferences have requested to use JICT from jacow.org



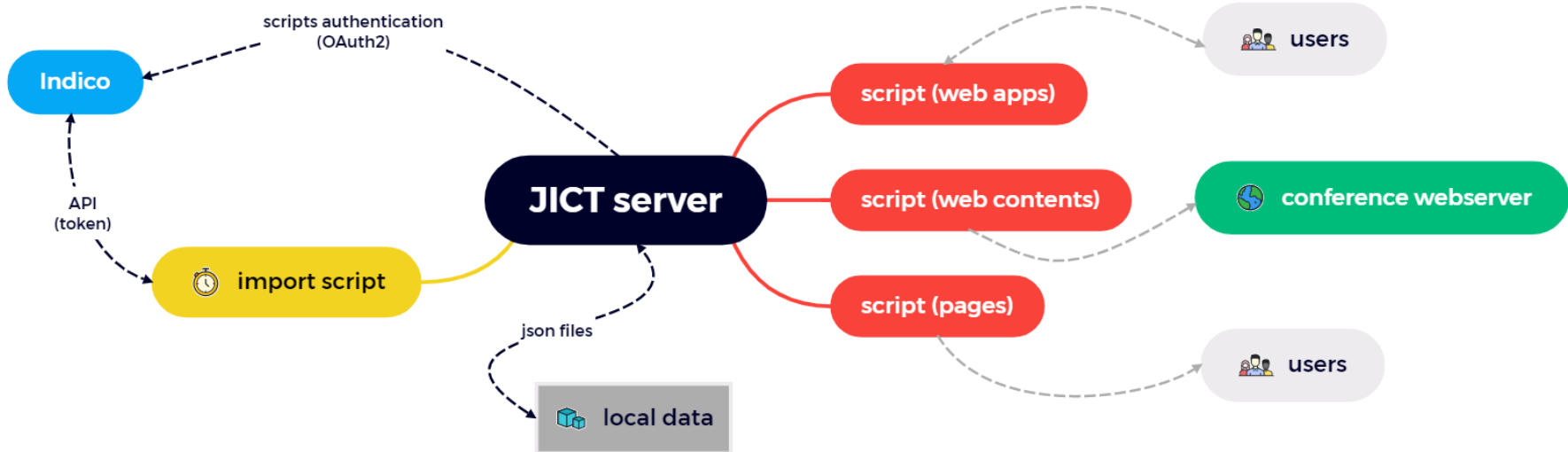
PRO

- Don't need a server to run JICT
- Don't need to configure JICT

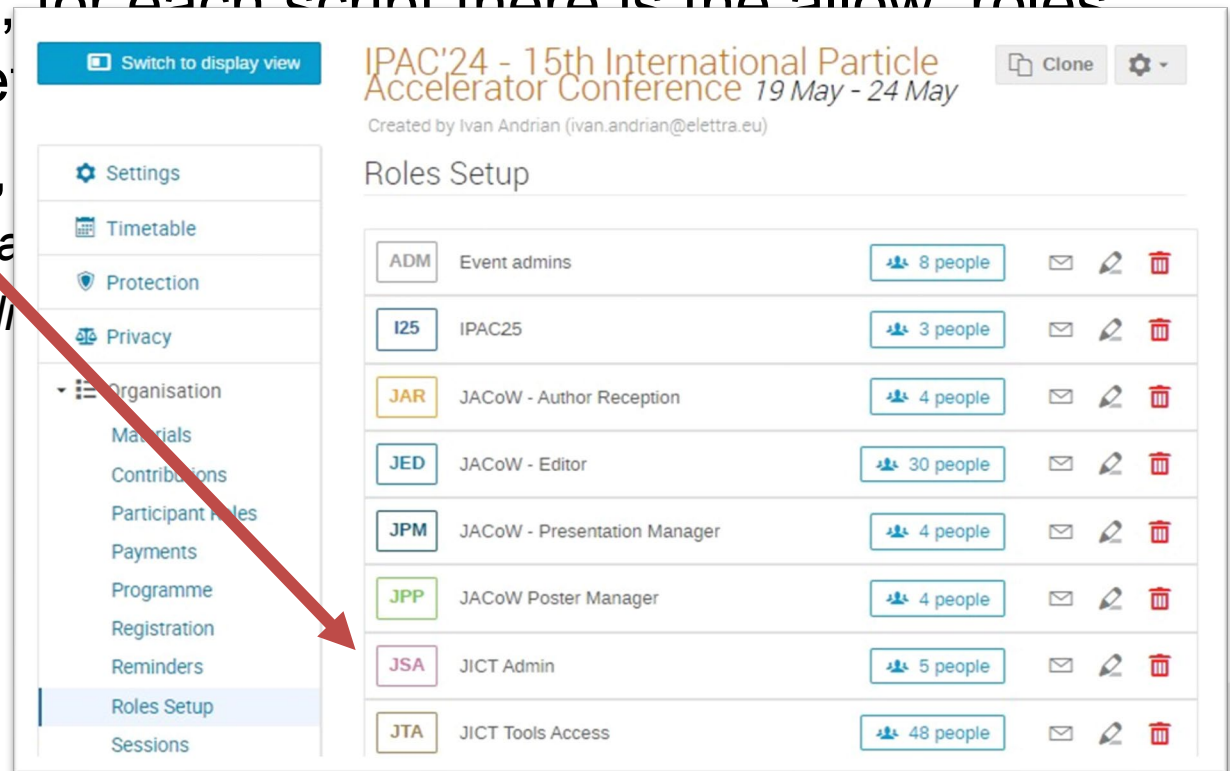
CONS

- Limited customization
- No content for conference website

- The system works with local data.
- The data is periodically imported from Indico and saved in different files (authors, abstracts, papers, posters, slides,).
- The import procedure takes some time, this is proportional to the number of contributions, for large conferences like IPAC it can take up to a few minutes.
- The frequency and other operating parameters are set in the configuration file.



- The access management is based on Indico accounts and Roles.
- in the configuration file, for each script there is the `allow_roles` option which can be set
 - `allow_roles => ['JSA',`
 - `allow_roles => ["*"] // a`
 - `allow_roles => [] // publi`



Switch to display view

IPAC'24 - 15th International Particle Accelerator Conference 19 May - 24 May
Created by Ivan Andrian (ivan.andrian@elettra.eu)

Clone

Roles Setup

ADM	Event admins	8 people			
I25	IPAC25	3 people			
JAR	JACoW - Author Reception	4 people			
JED	JACoW - Editor	30 people			
JPM	JACoW - Presentation Manager	4 people			
JPP	JACoW Poster Manager	4 people			
JSA	JICT Admin	5 people			
JTA	JICT Tools Access	48 people			

- The configuration file is config.php
- Some mandatory parameters are empty by default and must be set.

```
$cws_config = [  
  'global' => [  
    'conf_name'          => '', // IPAC XX  
    'conf_url'           => '', // https://www.ipacXX.org/  
  
    'indico_server_url' => '', // https://indico.jacow.org  
    'indico_event_id'  => '', // XY  
    'indico_token'     => '', // indp_....  
  
    'indico_oauth' => [  
      'client_id'       => "", // ask the Indico Team or leave empty for public access  
      'client_secret'  => "", // ask the Indico Team  
      'redirect_uri'   => "" // https://www.ipacXX.org/JICT/indico_oauth.php  
    ],  
  
    'root_url'          => '', // https://www.ipacXX.org/JICT  
    'root_path'         => '', // /var/www/html/ipacXX/JICT';  
  ]  
];
```

- To be able to use some Indico APIs, requests must be “signed” with the token of a user with sufficient privileges to read and write data
- <https://indico.jacow.org/user/tokens/>

Create new token

Name *

What's this token used for?

Scopes *

- Classic API (read only)
- Classic API (write only)
- Event registrants
- Everything (all methods)
- Everything (only GET)
- User information (read only)

Scopes define what kind of access the token has.

required software for the server are:

- linux OS
- web server
- php 7
- wget
- xpdf


- **Web apps**
 - App Paper Status
 - App Poster Police
 - Authors Check **(NEW 2022)**
 - Slides Check **(NEW 2023) (UPDATED 2024)**









- **Website contents**
 - Charts
 - Programme
 - Registrants

- **Info pages**
 - Authors **(NEW 2022)**
 - Dashboard **(NEW 2023)**
 - Dotting Board
 - Papers **(NEW 2022)**
 - Proceedings Office Status
 - Statistics **(NEW 2022) (UPDATED 2024)**

JICT IPAC'23

JACoW-Indico Conference Tools

stefano.deiuri@elettra.eu 

- [App Paper Status](#)
- [App Poster Police](#) 
- [Authors](#) 
- [Authors Check](#) 
- [BarCode Page](#)
- [Conference Information System \(CIS Admin\)](#) 
- [Dashboard](#) 
- [Paper Processings Status \(Dotting Board\)](#)
- [Papers](#) 
- [Proceedings Office Status](#)
- [Programme](#)
- [Registrants](#)
- [Slides](#) 
- [Statistics](#) 



Venice, Italy

7 - 12 May 2023

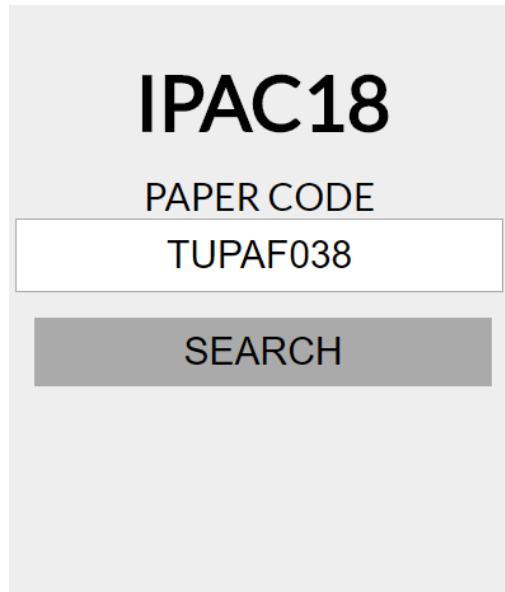
[Indico](#)

Dotting Board (Paper Processing Status)

IPAC'23 Paper Processing Status											1/7	09:17:50	
M00D1	MOPA021	MOPA050	MOPA072	MOPA094	MOPA117	MOPA140	MOPA166	MOPL001	MOPL024	MOPL045	MOPL068	MOPL089	MOPL113
M00D2	MOPA022	MOPA051	MOPA073	MOPA097	MOPA118	MOPA141	MOPA168	MOPL002	MOPL026	MOPL046	MOPL069	MOPL090	MOPL115
M00D3	MOPA023	MOPA052	MOPA074	MOPA098	MOPA119	MOPA142	MOPA169	MOPL003	MOPL027	MOPL048	MOPL070	MOPL091	MOPL116
M00G1	MOPA025	MOPA053	MOPA075	MOPA099	MOPA120	MOPA143	MOPA170	MOPL004	MOPL028	MOPL049	MOPL071	MOPL092	MOPL117
M00G2	MOPA026	MOPA054	MOPA076	MOPA100	MOPA121	MOPA144	MOPA171	MOPL007	MOPL029	MOPL051	MOPL072	MOPL094	MOPL118
M00G3	MOPA027	MOPA055	MOPA077	MOPA101	MOPA122	MOPA146	MOPA174	MOPL008	MOPL030	MOPL052	MOPL073	MOPL095	MOPL119
MOPA001	MOPA031	MOPA056	MOPA078	MOPA102	MOPA123	MOPA147	MOPA175	MOPL009	MOPL031	MOPL053	MOPL074	MOPL096	MOPL120
MOPA002	MOPA032	MOPA059	MOPA079	MOPA103	MOPA125	MOPA149	MOPA176	MOPL010	MOPL032	MOPL054	MOPL075	MOPL097	MOPL122
MOPA004	MOPA033	MOPA060	MOPA080	MOPA104	MOPA126	MOPA150	MOPA178	MOPL011	MOPL033	MOPL055	MOPL077	MOPL098	MOPL123
MOPA005	MOPA035	MOPA061	MOPA081	MOPA105	MOPA127	MOPA151	MOPA179	MOPL012	MOPL034	MOPL056	MOPL078	MOPL099	MOPL124
MOPA006	MOPA037	MOPA062	MOPA082	MOPA106	MOPA128	MOPA153	MOPA180	MOPL014	MOPL035	MOPL057	MOPL079	MOPL100	MOPL125
MOPA008	MOPA039	MOPA063	MOPA084	MOPA107	MOPA129	MOPA155	MOPA181	MOPL015	MOPL036	MOPL058	MOPL080	MOPL101	MOPL126
MOPA009	MOPA040	MOPA064	MOPA085	MOPA108	MOPA130	MOPA157	MOPA182	MOPL016	MOPL037	MOPL059	MOPL081	MOPL102	MOPL127
MOPA010	MOPA041	MOPA065	MOPA086	MOPA109	MOPA132	MOPA158	MOPA183	MOPL017	MOPL038	MOPL060	MOPL082	MOPL103	MOPL128
MOPA011	MOPA044	MOPA066	MOPA087	MOPA110	MOPA133	MOPA159	MOPA184	MOPL018	MOPL039	MOPL061	MOPL083	MOPL104	MOPL130
MOPA016	MOPA045	MOPA067	MOPA088	MOPA111	MOPA134	MOPA161	MOPA185	MOPL019	MOPL040	MOPL062	MOPL084	MOPL105	MOPL131
MOPA017	MOPA046	MOPA068	MOPA089	MOPA112	MOPA135	MOPA162	MOPA186	MOPL020	MOPL041	MOPL063	MOPL085	MOPL106	MOPL132
MOPA018	MOPA047	MOPA069	MOPA090	MOPA113	MOPA136	MOPA163	MOPA187	MOPL021	MOPL042	MOPL064	MOPL086	MOPL108	MOPL134
MOPA019	MOPA048	MOPA070	MOPA091	MOPA115	MOPA137	MOPA164	MOPA188	MOPL022	MOPL043	MOPL065	MOPL087	MOPL111	MOPL135
MOPA020	MOPA049	MOPA071	MOPA092	MOPA116	MOPA139	MOPA165	MOPA189	MOPL023	MOPL044	MOPL066	MOPL088	MOPL112	MOPL136
Ready for processing		Assigned to an Editor		Paper successfully processed		Please check your e-mail		Please check your e-mail		No valid files uploaded yet			

App Paper Status

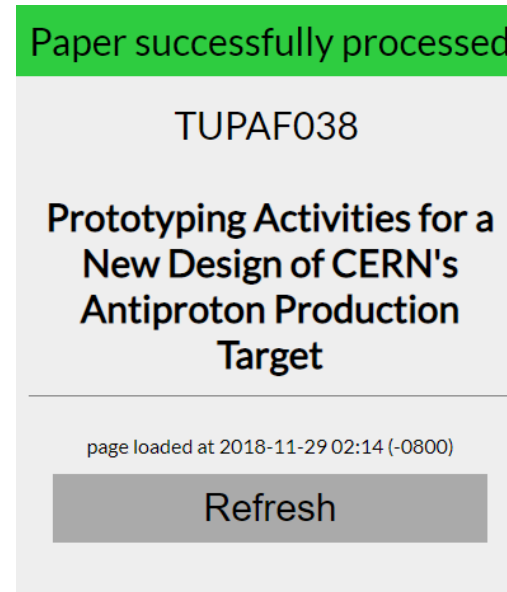
- This app allows participants to quickly check the status of a paper processings
- A QRcode available on the screens of the “Dotting Boards” allows easy access to this page



IPAC18

PAPER CODE

SEARCH



Paper successfully processed

TUPAF038

Prototyping Activities for a
New Design of CERN's
Antiproton Production
Target

page loaded at 2018-11-29 02:14 (-0800)

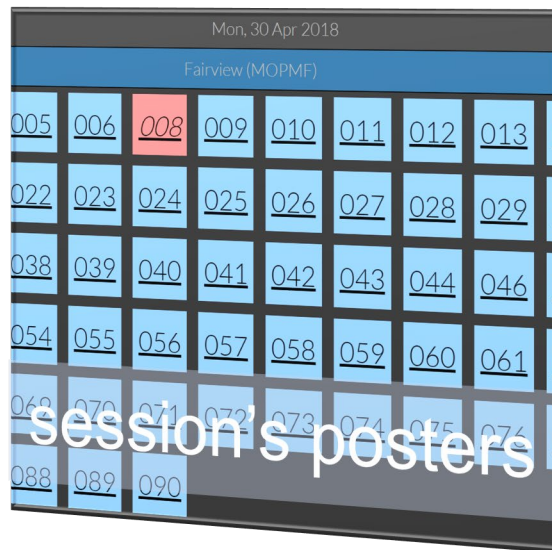
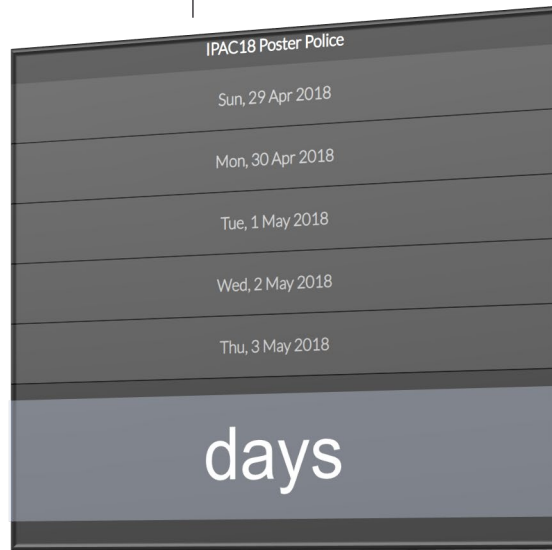
Refresh

App Poster Police

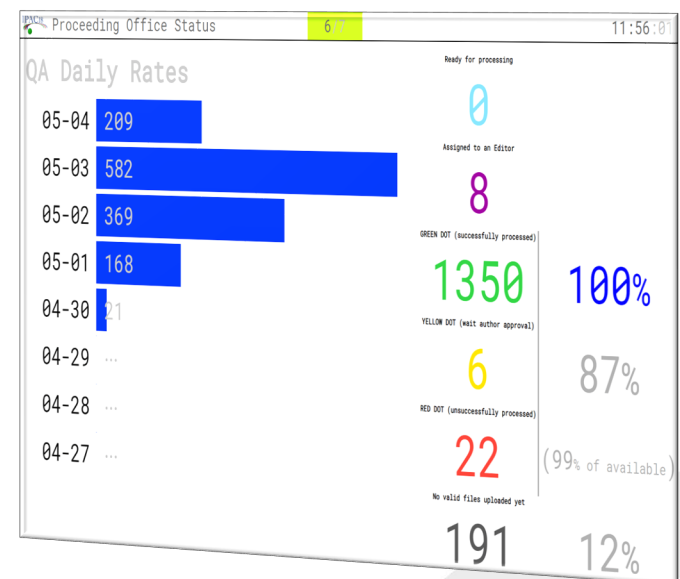
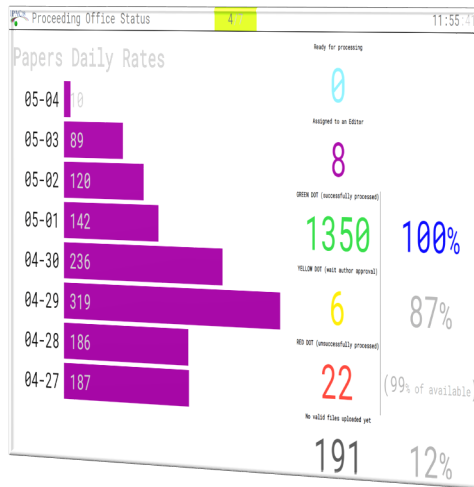
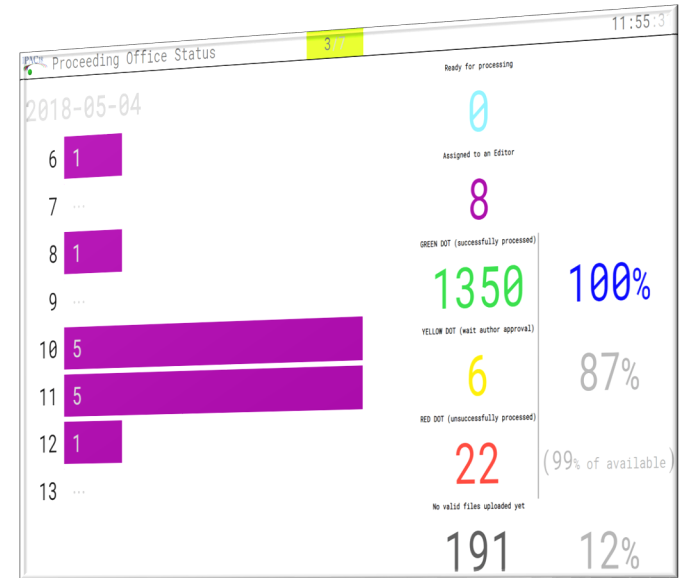
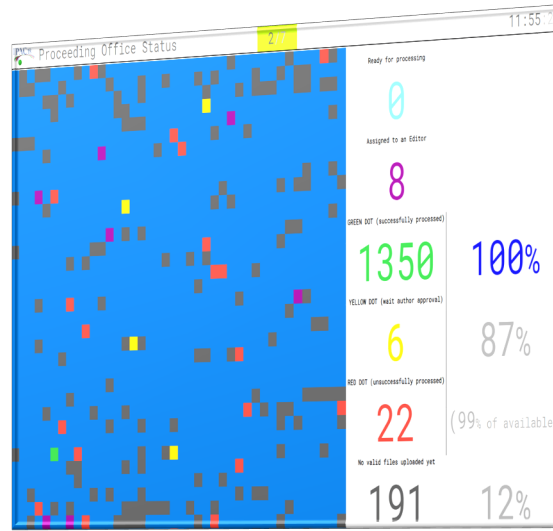
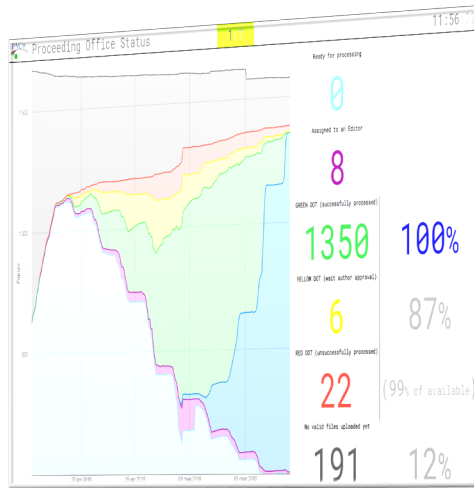
- This is a tool to collect information about the posters - needed for the production of the proceedings
- it provides a web interface that works with any browser
- the interface is optimised for the tablets
- it can be used simultaneously on more than one device



App Poster Police



Proceedings Office Status



This page is used to monitor authors and affiliations

CWS IPAC'23 Authors stefano.deiuri@elettra.eu

Switch to Affiliations

Showing 1 to 5,214 of 5,214 entries

Name	Affiliation	N Papers Primary	N Papers	Papers
Ferran Pousa	Deutsches Elektronen-Synchrotron	1	1	TUPA093
Marchena	Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas	0	2	MOYD2 TUPM065
Rolim	Brazilian Synchrotron Light Laboratory	0	1	WEOGA2
A. Abbondanza	Istituto Nazionale di Fisica Nucleare	0	1	TUPM041
A. Abdolvand	University of Dundee	0	1	THPA137
A. Abramov	European Organization for Nuclear Research	2	10	WEPA074 WEPA066 TUPM119 MOPA074 MOPM074
A. Abramov	John Adams Institute	0	2	MOPA123 MOPL023
A. Adiguzel	Istanbul University	0	2	SUPM070 MOPL136
A. Aiken	Science and Technology Facilities Council	0	1	THPA072
A. Aksentyev	National Research Nuclear University	1	4	TUPM077 MOPA070 MOPA071 MOPA072
A. Aksoy	Ankara University Institute of Accelerator Technologies	1	8	WEPL025 THPM073 THPM060 THPL146 SUPM026
A. Aksoy	European Organization for Nuclear Research	0	2	WEPL151 MOPL141
A. Al Marzouk	Northern Illinois University	0	1	WEPL053

CWS IPAC'23 Authors stefano.deiuri@elettra.eu

Switch to Authors

Showing 1 to 531 of 531 entries

Search:

Affiliation	N Authors	N Papers Primary	N Papers	Papers
"Horia Hulubei" National Institute for R&D in Physics and Nuclear Engineering	2	1	1	MOPL104
Abstract Landscapes	1	0	1	TUPA175
Accelerators and Cryogenic Systems	1	0	1	MOPA025
Added Value Solutions	2	0	3	TUPA170 TUPA171 WEPM122
Advanced Light Source	1	0	1	MOPM010
AGH University of Science and Technology	1	0	1	THPA023
Aichi Synchrotron Radiation Center	1	0	2	MOPA063 TUPA019
Akita National College of Technology	1	0	1	MOPA063
ALBA Synchrotron Light Source	5	1	4	THPA129 THPM010 WEOGA1 WEPL135
ALBA-CELLS Synchrotron	28	12	18	MOPL001 MOPL002 MOPL069 THPA085 THPA181 THPL088 THPM010 TUPA106 TUPL123 WEOGA1 WEPL001 WEPL002 WEPL003 WEPL135 WEPL136 WEPL179 WEPM099 WEYD1
Albert Einstein Center for Fundamental Physics	4	0	1	WEPM134
An-Najah National University	1	0	1	MOPA023
Anhui University	1	0	1	THPA159
Ankara University	1	0	2	MOPL136 SUPM070
Ankara University Institute of Accelerator Technologies	1	1	8	SUPM026 SUPM046 THPL146 THPM060 THPM073 TUPL119 TUPL180 WEPL025
Argonne National Laboratory	57	17	29	MOPA149 MOPL184 MOPM043 MOPM112 THPA064 THPA119 THPA120 THPL002 THPL004 THPL005 THPL007 THPL008 THPL051 TUPA028 TUPA064 TUPA075 TUPA076 TUPA080 TUPA082 TUPM082 WEOGC2 WEPA037 WEPL004 WEPL006 WEPL007 WEPL052 WEPL053 WEPL150 WEPL180
Ariel University	3	1	2	MOPM087 TUPL002
Aristotle University of Thessaloniki	1	0	1	TUPA176

- This tool is used by the author reception to be able to compare the title and authors between Indico and PDF papers
- with this page the verification can also be done on screen without the need of print Indico data
- It can be used on multiple computers



Authors Check

CWS IPAC'23 Authors Check Stefano Deiuri

Tue, 09 May 2023 16:29:15 +0200 - Magdalena Montes UnDone

MOP044

Study on magnets sorting for the HEPs booster

Y. Peng, J. PAN - Chinese Academy of Sciences
J.X. Zhou - Institute of High Energy Physics

STUDY OF MAGNETS SORTING FOR THE HEPs BOOSTER *

Y.M. Peng¹, J.X. Zhou, J.T. Pan, Key Laboratory of Particle Acceleration Physics and Technology, Institute of High Energy Physics, CAS, Beijing, 10049, China

Abstract

The High Energy Photon Source (HEPS) is a 1360.4 m, 6 GeV, ultralow-emittance light source, being built in the suburb of Beijing, China. The HEPS booster contains 128 dipoles, 148 quadrupoles and 68 sextupoles, which are designed into several groups. The magnets in one group use lattice, the magnets of the same type were designed with same integral field. However, due to the factors of material differences, machining deviations and so on, there are some integral field deviations (IFD) between the magnets of the same type. These differences of integral fields can be compensated by adjusting the current of power supply

Tue, 09 May 2023 11:42:08 +0200 - UnDone

MOP027

Seven years statistical analysis of the Siam photon source operation

N. Juntong, S. Boonsuya, S. Bootiew, T. Chanwattana, C. Dhammatong, S. Jummunt, K. Kittimanapun, S. Klinkhieo, S. Kongtawong, A. Kwankasem, W. Phacheerak, T. Phimsen, S. Prawanta, C. Preecha, T. Pulampong, V. Sooksrimuang, P. Sudmuang, P. Sunwong, N. Suradet - Synchrotron Light Research Institute

SEVEN YEARS STATISTICAL ANALYSIS OF THE SIAM PHOTON SOURCE OPERATION

N. Juntong^{*}, A. Kwankasem, C. Preecha, C. Dhammatong, K. Kittimanapun, N. Suradet, P. Sudmuang, P. Sunwong, S. Bootiew, S. Jummunt, S. Kongtawong, S. Prawanta, S. Boonsuya, S. Klinkhieo, T. Chanwattana, T. Phimsen, T. Pulampong, V. Sooksrimuang, W. Promdee
Synchrotron Light Research Institute, Nakhon Ratchasima, Thailand

Abstract

The Siam Photon Source, a synchrotron light source in Thailand, has undergone multiple improvements in recent years, including the installation of up to four insertion devices in the storage ring. The machine has operated at maximum current and Technology Centre (ASTeC), England, in the storage ring was successful [20].

The installation of three IDs resulted in increased energy loss, and hence, the second RF system was installed and commissioned in 2016 [21-23]. The full energy 1.2 GeV injection scheme from the booster ring was successfully upgraded

Wed, 10 May 2023 16:11:54 +0200 - Manuela Giabbai UnDone

MOP046

Beam transfer line of Wuhan Advanced Light Source

G. Wei, H. Li, Y. Chen, J. Li, Y. Nie, J. Wang, P. Xiang, J. Zhang, Y. Zou - Wuhan University

BEAM TRANSFER LINE OF WUHAN ADVANCED LIGHT SOURCE

0 to do 1402 done 11 undone 1402 all



Tue, 09 May 2023 16:29:15 +0200 - Magdalena Montes

MOPM044

Study on magnets sorting for the HEPS booster

Y. Peng, J. PAN - Chinese Academy of Sciences

J.X. Zhou - Institute of High Energy Physics

STUDY OF MAGNETS SORTING FOR THE HEPS BOOSTER *

Y.M. Peng[†], J.X. Zhou, J.T. Pan, Key Laboratory of Particle Acceleration Physics and Technology,
Institute of High Energy Physics, CAS, Beijing, 10049, China

Abstract

The High Energy Photon Source (HEPS) is a 1360.4 m, 6 GeV, ultralow-emittance light source, being built in the suburb of Beijing, China. The HEPS booster contains 128 dipoles, 148 quadrupoles and 68 sextupoles, which are di-

lattice, the magnets of the same type were designed with same integral field. However, due to the factors of material differences, machining deviations and so on, there are some integral field deviations (IFD) between the magnets of the same type. These differences of integral fields can be compensated by adjusting the current of power supply

- This tool is used to check whether the papers can be published in the proceedings, in particular it is possible to see: editing status, QA status, PDF OK*, result of the poster police, authors check, authors registered, authors present
- The table is filterable and sortable so it is easy to see which papers have problems

* the import script downloads completed papers and performs the following checks:

- page size
- page number
- embedded fonts



CWS IPAC'23												
Papers												stefano.deiuri@elettra.eu
Showing 1 to 1,894 of 1,894 entries												
Abstract ID	Program Code	Type	Title	PAuthor	Editor	Status	QA	PDF	Poster Police	Authors Check	Author Registered	Author Present
5	WEYD1	Invited Oral Presentation	Two-dimensional electron beam size measurements with X-ray Heterodyne Near Field Speckles	Mirko Siano (Università degli Studi di Milano)	Jaeyu Lee	Accepted	QA Approved	OK		OK	OK	OK
29	FRXD2	Invited Oral Presentation	Outlook to future X-FELs	Dong Wang (Shanghai Advanced Research Institute)				NO PDF			OK	OK
36	WEXD1	Invited Oral Presentation	Treatment of "forever chemicals" in wastewater with electron beams	John Vennekate (Thomas Jefferson National Accelerator Facility)				NO PDF			OK	OK
39	THYG1	Invited Oral Presentation	SRF cavities for crabbing at the Electron-Ion Collider	Subashini De Silva (Old Dominion University)				NO PDF			OK	OK
45	MOZD1	Invited Oral Presentation	Laser-plasma acceleration beyond the diffraction and dephasing limits	Cedric Thauray (Laboratoire d'Optique Appliquée)	Ivan Andrian	Rejected		OK			OK	OK
47	WEXG1	Invited Oral Presentation	Towards a true diffraction limited light source	Lina Hoummi (European Synchrotron Radiation Facility)	Ivan Andrian	Accepted	QA Approved	OK		OK	OK	OK
55	WEZD2	Invited Oral Presentation	The short model program of Nb3Sn quadrupoles for the HiLumi LHC and its potential	Paolo Ferracin (Lawrence Berkeley National Laboratory)				NO PDF			OK	OK
97	TUZD1	Invited Oral Presentation	Superconducting undulators for future light sources	Marco Calvi (Paul Scherrer Institut)				NO PDF			OK	OK
99	TUZD2	Invited Oral Presentation	Towards the sub-Ångström regime at EuXFEL: simulations and first experimental results	Frank Brinker (Deutsches Elektronen-Synchrotron)				NO PDF			OK	OK
129	TUYG1	Invited Oral Presentation	Overall status of the HL-LHC project	Oliver Brüning (European Organization for Nuclear Research)	Joelle Mira	Accepted	QA Approved	OK		OK	OK	OK
137	FRXG3	Invited Oral Presentation	Quantum computing and accelerator technology	Anna Grassellino (Fermi National Accelerator Laboratory)				NO PDF			OK	OK
146	THXG1	Invited Oral Presentation	High-beam current operation with a digital low-level radio frequency system	Fu-Yu Chang (National Synchrotron Radiation Research Center)	Johan Olander	Accepted	QA Approved	OK		OK	OK	OK
162	FRXD3	Invited Oral Presentation	Commissioning and operation of the SPIRAL2 SC linac	Angie Orduz (Grand Accélérateur Nat. d'Ions Lourds)	Meghan McAteer	Accepted	QA Approved	OK		OK	OK	OK
166	TUXD1	Invited Oral Presentation	Arbitrary bunch shaping via wake potential tailoring	Young Dae Yoon (Asia Pacific Center for Theoretical Physics)	Ashley Arcuri	Accepted	QA Approved	OK		OK	OK	OK
195	THYD1	Invited Oral Presentation	FAIR completion of construction works, towards commissioning and first science	Joerg Blaurock (Facility for Antiproton and Ion Research in Europe GmbH)	Volker RW Schaa	Accepted	QA Approved	OK		OK	OK	OK
202	FRXD1	Invited Oral Presentation	Coherence in High Gain FELs: from electron intrabeam scattering to quantum effects	Giovanni Perosa (Università degli Studi di Trieste)				NO PDF			OK	OK



Elettra
Sincrotrone
Trieste

Programme



The Scientific Programme

The Scientific Programme is the result of a collaboration of the Scientific Programme Committee with the Organizing Committee and the Scientific Advisory Board. The main interest is to guarantee the most selected and appropriate scientific contribution to the conference.

It has been ensured that the accelerator community is effectively represented in terms of its diversity and inclusion, there are contributions from 22 countries (including Ukraine), comprising 60 organisations, with 25% from female presenters.

The Scientific Programme foresees Invited Oral presentations (30 minutes), Contributed Oral presentations (20 minutes) and Poster presentations (available every afternoon from Sunday to Thursday).

The opening, prize and closing sessions will also be broadcasted through internet.

The [Synopsis Table of Scientific Programme](#) is available for download in PDF version.

Sun, 07 May	Mon, 08 May	Tue, 09 May	Wed, 10 May	Thu, 11 May	Fri, 12 May
Opening Session	Parallel Session	Parallel Session	Parallel Session	Parallel Session	Parallel Session
	Lunch	Lunch	Lunch	Lunch	
Students Poster Session	Parallel Session	Parallel Session	Industry Session	Parallel Session	Prize Session
Welcome Reception	Poster Session	Poster Session	Poster Session	Poster Session	Entertainment Talk
		Conference Reception	Equal Opportunity Session		Conference Banquet
					Closing Session

Overview	Sun, 07 May	Mon, 08 May	Tue, 09 May	Wed, 10 May	Thu, 11 May	Fri, 12 May
Chair: Ralph Assmann Opening: Opening Plenary 09:00 - 09:40						
Chair: Ralph Assmann Monday Plenary before coffee 09:40 - 10:40						
10:40 Coffee Break 11:10						
Chair: James Clarke Monday Plenary after coffee 11:10 - 12:40						
12:40 Lunch Break 14:30						
Chair: Victor Malika MC03.1 - Novel Particle Sources and Acceleration Techniques (Invited) 14:30 - 15:30						
Chair: Prapong Kiyusukun MC05.1 - Beam Dynamics and Electromagnetic Fields (Invited) 14:30 - 15:30						
Chair: Adriana Rossi MC06.1 - Beam Instrumentation, Controls, Feedback & Operational Aspects (Contributed) 15:30 - 16:30						
Chair: Peter McIntosh MC07.1 - Accelerator Technology and Sustainability (Contributed) 15:30 - 16:30						
Monday Poster Session: MOPL 16:30 - 18:30		Monday Poster Session: MOPM 16:30 - 18:30		Monday Poster Session: MOPA 16:30 - 18:30		

Sun, 07 May	Mon, 08 May	Tue, 09 May	Wed, 10 May	Thu, 11 May	Fri, 12 May
	Opening Session	Parallel Session	Parallel Session	Parallel Session	Parallel Session
		Parallel Session	Parallel Session	Parallel Session	Parallel Session
					Parallel Session
					Parallel Session
					Closing Session

	Mon, 08 May	Tue, 09 May	Wed, 10 May	Thu, 11 May
Lunch				
Students Poster Session	Parallel Session	Parallel Session	Industry Session	Prize Session
Welcome Reception	Poster Session	Poster Session	Poster Session	Poster Session
		Conference Reception	Equal Opportunity Session	Conference Banquet

Sala Darsena
 Sala Grande
 Poster area
 Other venues

Overview	Sun, 07 May	Mon, 08 May	Tue, 09 May	Wed, 10 May	Thu, 11 May	Fri, 12 May
Chair: Ralph Assmann Opening: Opening Plenary 09:00 - 09:40						
Chair: Ralph Assmann Monday Plenary before coffee 09:40 - 10:40						
09:40 Malika Meddahi - European Organization for Nuclear Research Performance with the upgraded LHC injectors						
10:40 Emanuel Karantzoulis - Elettra-Sincrotrone Trieste S.p.A. Elettra 2.0 - Italy's lightsource for science and outreach An overview of the project status of the future Italian 2.4 GeV 4th generation light source Elettra 2.0 that will replace the existing 3rd generation light source Elettra is presented, including challenges and perspectives in the design and construction of such light sources. Elettra 2.0 will be the ultra-low emittance light source that will provide ultra-high brilliance and coherence and at the same time also aims to provide very short pulses for time resolved experiments. The discussion includes the technical challenges requiring specific R&D studies, for example on injection schemes, high performance magnets, vacuum, diagnostics for stability, feed-backs, harmonic cavities, etc. The upgrade also addresses on the request from the established user community to minimize the duration of beamtime interruptions, imposing the need of a careful organization and planning of all the phases of the project, from the removal of the old machine to the installation and successful commissioning of the new one.						
10:40 Coffee Break 11:10						
Chair: James Clarke Monday Plenary after coffee 11:10 - 12:40						
12:40 Lunch Break 14:30						

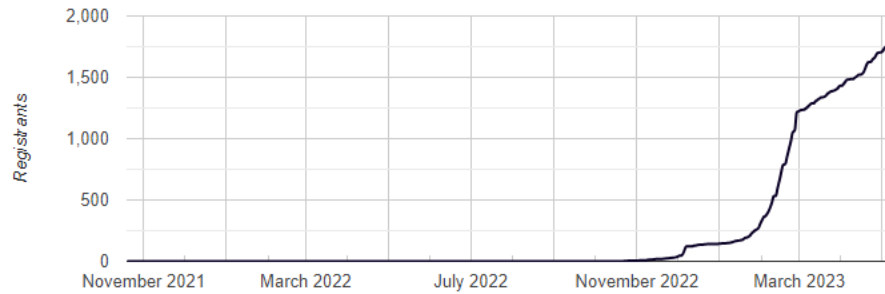


UNI EN ISO 9001:2015
UNI ISO 45001:2018

JACoW Team Meeting 2024, France

Stefano Deiuri, November 2024

List of Participants

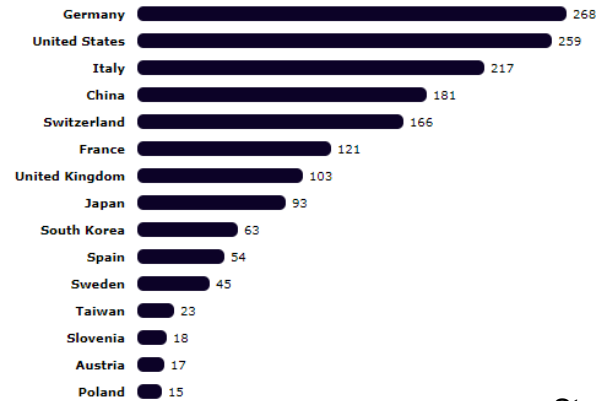


1742 delegates, from 40 countries

- ABDISATAROV BEKTUR** (Fermi National Accelerator Laboratory, United States)
- AHN TAESUNG** (Pohang Accelerator Laboratory, South Korea)
- AI FENGLI** (Bergoz Distributor Conveyi@CN, China)
- ARGOD Florent** (Teledyne Signal Processing Devices, Sweden)
- Aakersten Peter** (Scandinova Systems AB, Sweden)
- Aaltonen Rauno** (International Electric Company Oy, Finland)
- Aare Robert** (Estonian Business and Innovation Agency, Estonia)
- Abel Robert** (Science and Technology Facilities Council, United Kingdom)
- Ablyatifov Sadi** (TET Estel AS, Switzerland)

- Universiteit Eindhoven, Netherlands)**
- Engineering Limited, United Kingdom)**
- Rostock University, Germany)**
- (Belgian Nuclear Research Centre in Mol, Belgium)**
- miranda (VDL Enabling Technology Group, Netherlands)**
- g Rick (Technische Universiteit Eindhoven, Netherlands)**
- ben Tiziana (European Organization for Nuclear Research, Switzerland)**
- rong (Institute of Modern Physics, Chinese Academy of Sciences, China)**
- qiuyu (University of Science and Technology of China, China)**
- guodong (Institute of High Energy Physics, China)**
- 장기 (Pohang Accelerator Laboratory, South Korea)**

Countries



- This tool is designed for the Speaker Preparation Room
- Provides a view of the slide divided by days
- Provides some quick links to open the Indico pages with the contribution information or to download the slides file
- Allows to mark presentations that have been verified and are ready to be presented
- Allows to mark if the author allow to publish the presentation
- Shows the slides QA status
- It can be used on multiple computers

JICT LINAC2024										Slides		stefano.deiuri@elettra.eu	
Showing 1 to 21 of 21 entries										Search: <input type="text"/>			
Order	Time	Code	Room	Type	Title	Presenter	Publish	Status					
01	09:15	MOXA001	GrandBallroom	Invited oral	Welcome	John Byrd - Argonne National Laboratory	ALLOWED	QA Approved					
02	09:30	MOXA002	GrandBallroom	Invited oral	The future of the Fermilab Accelerator Complex with the new PIP-II linac	Donato Passarelli - Fermi National Accelerator Laboratory	ALLOWED	QA Approved					
03	10:00	MOXA003	GrandBallroom	Invited oral	Recent advances in normal conducting radiofrequency linac structures	Xueying Lu - Northern Illinois University	ALLOWED	QA Approved					
04	11:00	MOYA001	GrandBallroom	Invited oral	Breaking through 100 mA H- ion source output current at SNS	Baoxi Han - Oak Ridge National Laboratory	ALLOWED	QA Approved					
05	11:30	MOYA002	GrandBallroom	Invited oral	Coherent nanophotonic electron accelerator	Julian Litzel -	ALLOWED	QA Approved					
06	11:50	MOYA003	GrandBallroom	Invited oral	Operation of FLASH above 1.3 GeV and below 4 nm	Lucas Schaper - Deutsches Elektronen-Synchrotron	ALLOWED	QA Approved					
07	12:10	MOYA004	GrandBallroom	Invited oral	Current status of LWFA development towards robust table-top XUV-FEL	Zhan Jin - Osaka University	NOT ALLOWED	Rejected					
08	14:00	MOZA001	GrandBallroom	Invited oral	High average gradient in a laser-gated multistage plasma wakefield accelerator	Alexander Knetsch - SLAC National Accelerator Laboratory	ALLOWED	QA Approved					
09	14:20	MOZA002	GrandBallroom	Invited oral	State-of-the-art photocathodes for bright-beam and spin-polarized-beam generation	Oksana Chubenko - Northern Illinois University	ALLOWED	QA Approved					
10	14:40	MOZA003	GrandBallroom	Invited oral	Beam shaping using an ultra-high vacuum multileaf collimator and emittance exchange beamline	Nathan Majernik - SLAC National Accelerator Laboratory	ALLOWED	QA Approved					
11	15:00	MOAA001	GrandBallroom	Oral Poster	Thin gold layers on niobium for SRF cavities	Sadie Seddon-Stettler - Cornell University (CLASSE)	ALLOWED	QA Approved					
12	15:05	MOAA002	GrandBallroom	Oral Poster	Mitigation of longitudinal beam losses in the FRIB linac	Alec Gonzalez - Facility for Rare Isotope Beams, Michigan State University	ALLOWED	QA Approved					
13	15:10	MOAA003	GrandBallroom	Oral Poster	High Q and high gradient performance of the first medium-temperature baking 1.3 GHz cryomodule	Jiyuan Zhai - Institute of High Energy Physics	ALLOWED	QA Approved					
14	15:15	MOAA004	GrandBallroom	Oral Poster	Accelerator design choices for a compact, electron-driven, pulsed neutron source	Andrea Latina - European Organization for Nuclear Research	ALLOWED	QA Approved					
15	15:20	MOAA005	GrandBallroom	Oral Poster	Performance of the Fermilab linac injector	Daniel Jones - Fermi National Accelerator Laboratory	ALLOWED	QA Approved					
16	15:25	MOAA006	GrandBallroom	Oral Poster	Standing wave Dielectric Disk Accelerating structure design and fabrication	John Power - Argonne National Laboratory	ALLOWED	QA Approved					
17	15:30	MOAA007	GrandBallroom	Oral Poster	Simultaneous acceleration of proton and H-minus beams in RFQ	Sergey Kurennoy - Los Alamos National Laboratory	ALLOWED	QA Approved					
18	15:35	MOAA008	GrandBallroom	Oral Poster	High pulsed power measurements of superheating fields for SRF materials	Nicole Verboncoeur - Cornell University (CLASSE)	ALLOWED	QA Approved					
19	15:45	MOAA010	GrandBallroom	Oral Poster	Low energy multi-beam dynamics in novel LANSCE front end	Yuri Batygin - Los Alamos National Laboratory	ALLOWED	QA Approved					
20	15:50	MOAA011	GrandBallroom	Oral Poster	Beam optics design of a prototype 20 kW conduction-cooled SRF accelerator for medical sterilization	Arun Saini - Fermi National Accelerator Laboratory	ALLOWED	QA Approved					
21	15:55	MOAA012	GrandBallroom	Oral Poster	Automation of RF tuning for medical accelerators	Finn O'Shea - SLAC National Accelerator Laboratory	ALLOWED	QA Approved					

2024-08-26, Monday

completed

2024-08-27, Tuesday

96%

2024-08-28, Wednesday

completed

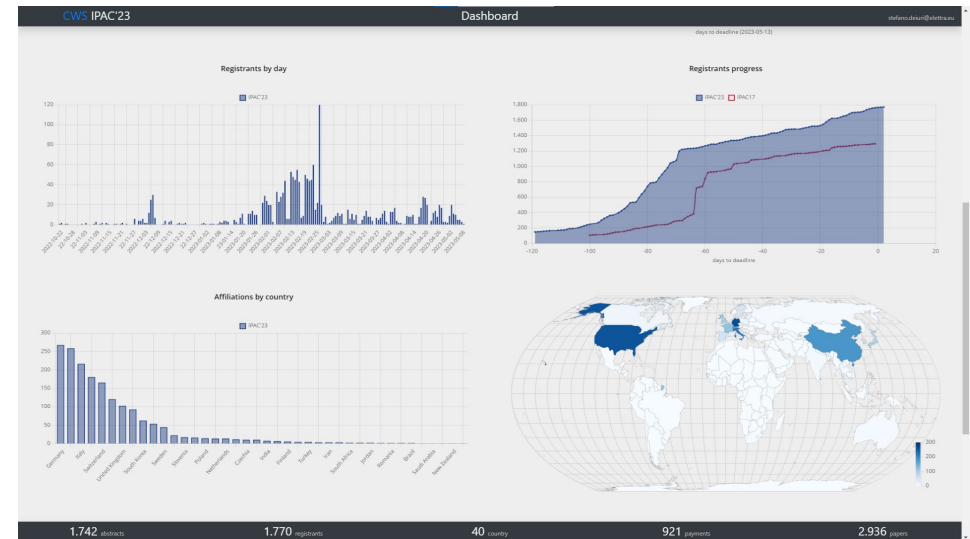
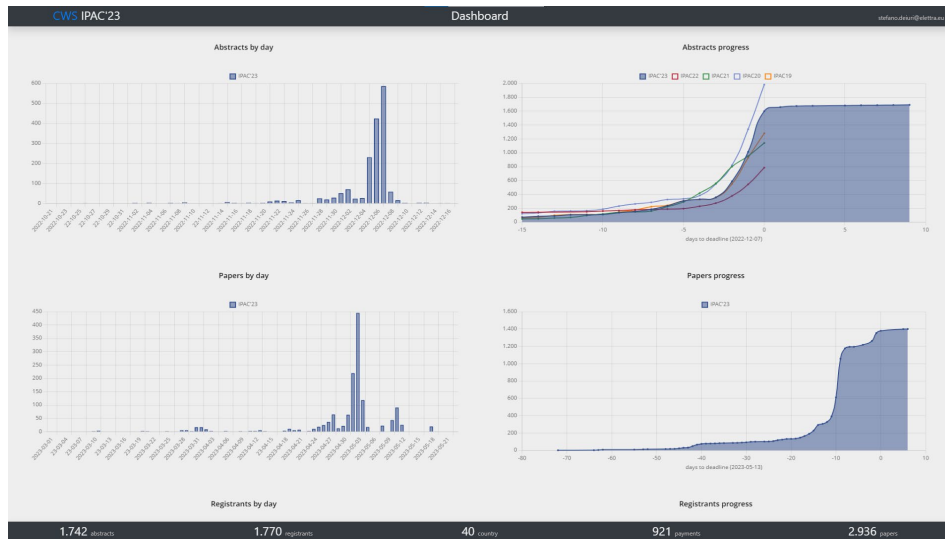
2024-08-29, Thursday

completed

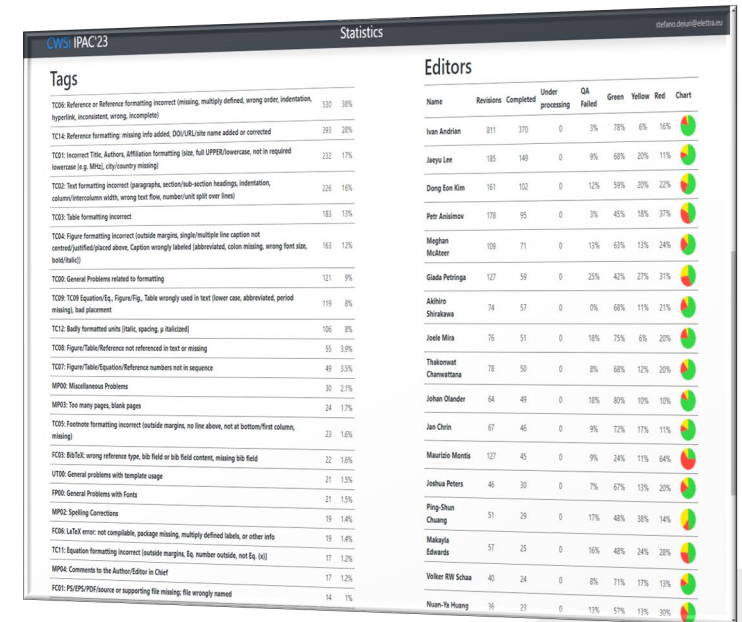
2024-08-30, Friday

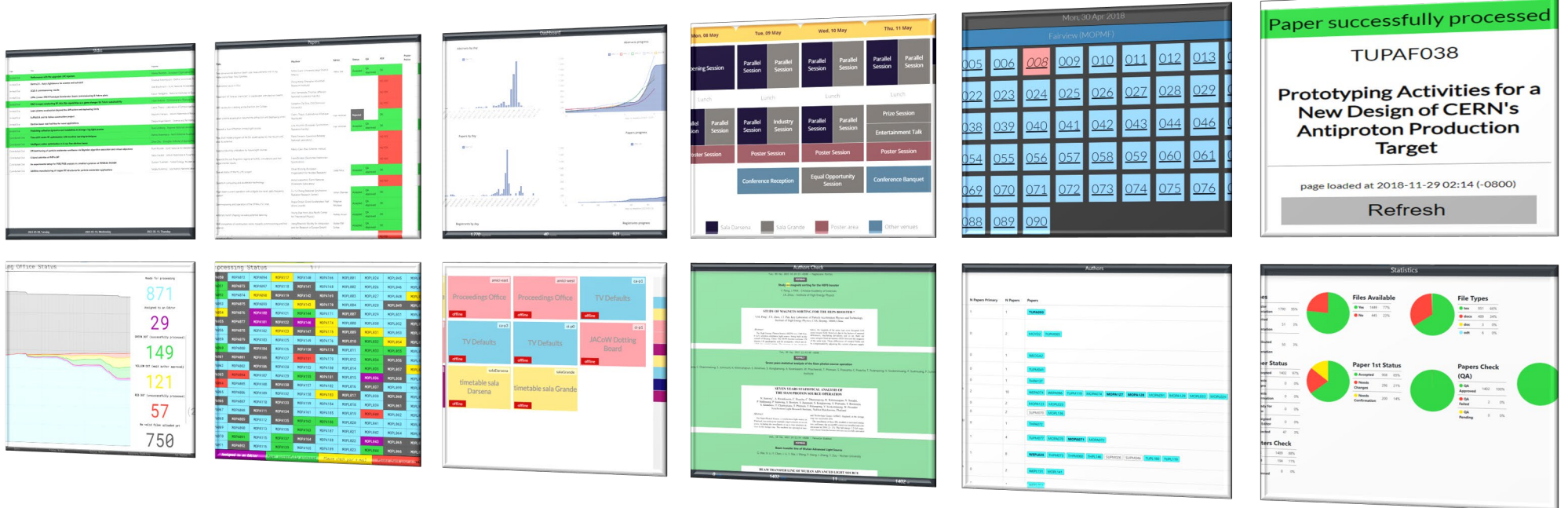
completed

This page is dedicated to the organizers and is designed to be able to monitor the progress of the various phases of the event, such as: abstract submission, registrations, payments, paper submission.



- this page shows charts and statistics useful for organizing work in the PO
- includes statistics about editors and tags







Elettra
Sincrotrone
Trieste

Thank you!



Elettra
Sincrotrone
Trieste



www.elettra.eu