

Conference Website Scripts

Indico Version

Ivan Andrian

Credits to CWS author, Stefano Deiuri

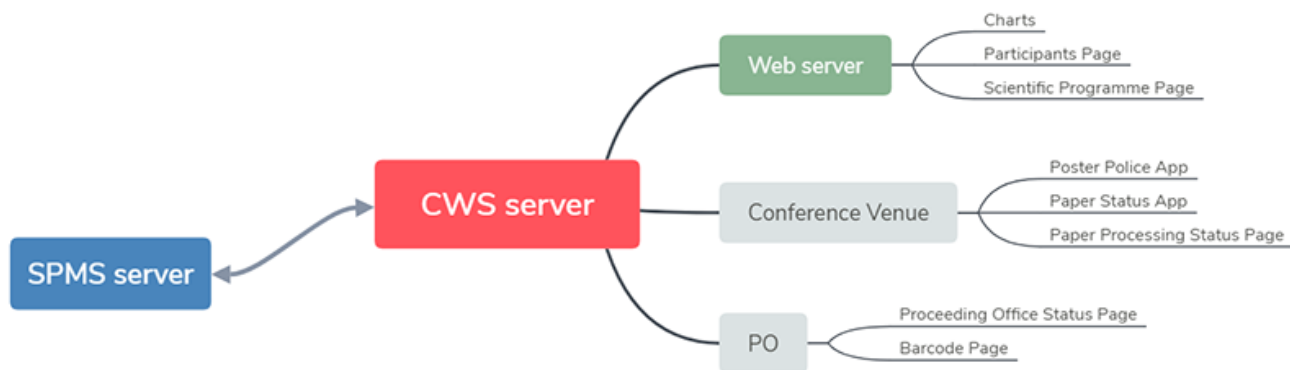
What's in SPMS

- editing statistics
- editors' *performance*
- dotting board

The dotting board is basic

Enter CWS

- Modern dynamic screens (JS)
- External server (PHP/PostgreSQL)
- Modular structure
- Data from SPMS huge XML export



CWS revisited

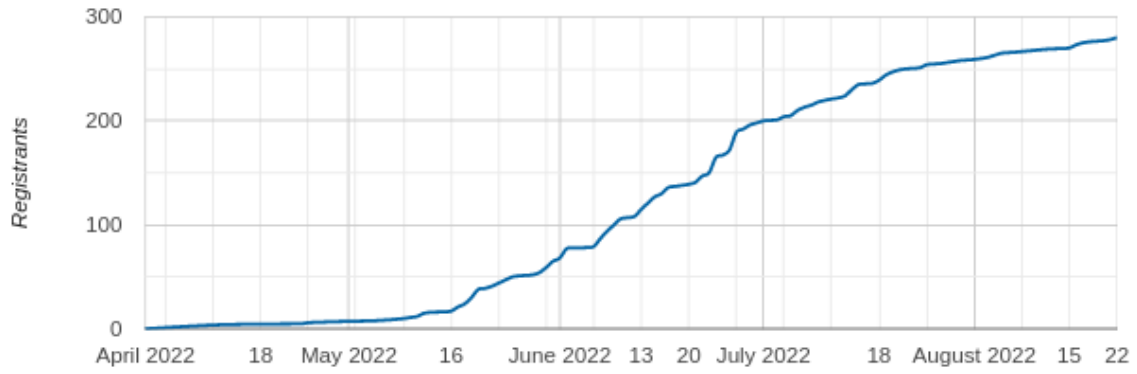
- 1 day porting to Indico
- Thanks to its [APIs](#) (*not all documented*)
- Many small calls - fast and efficient

The screenshot shows the 'API tokens' management interface. At the top right, there is a '+ Create new token' button. Below the header, it says 'Tokens you generated to access the Indico APIs.' A card for the 'CWS' token is visible, showing 'Last used: 05/11/2022, 22:01' and icons for refresh and delete. An 'Edit token 'CWS'' dialog box is open, containing the following fields and options:

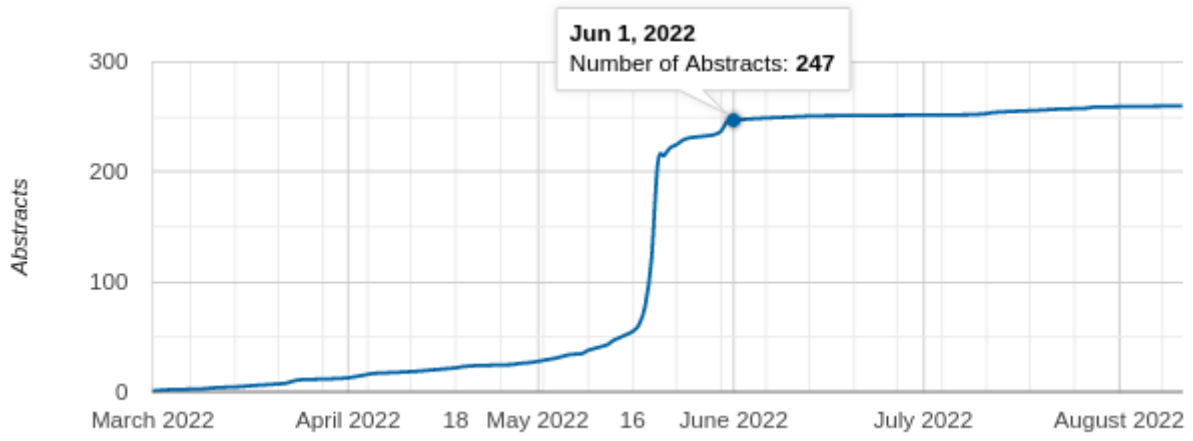
- Name ***: A text input field containing 'CWS'.
- What's this token used for?*
- Scopes ***: A list of six scopes, all of which are checked with blue checkmarks:
 - Classic API (read only)
 - Classic API (write only)
 - Event registrants
 - Everything (all methods)
 - Everything (only GET)
 - User information (read only)
- Scopes define what kind of access the token has.*
- At the bottom, there are 'Save' and 'Cancel' buttons.

Graphs

List of Participants [↖]



257 delegates, from **19** countries





Dynamic Programme

Sun, 29 Apr	Mon, 30 Apr	Tue, 01 May	Wed, 02 May	Thu, 03 May	Fri, 04 May	
WEPAF MC6 Poster Session (09:00 → 12:00)	WEPAK MC6 Poster Session (09:00 → 12:00)	WEPAL MC6 Poster Session (09:00 → 12:00)	WEPAG MC6 Poster Session (09:00 → 12:00)	WEXGBD Chair: H. Tanaka MC2 Orals (09:00 → 10:30)	WEXGBE Chair: L. Liu MC5 Orals (09:00 → 10:30)	WEXGBF Chair: J.L. Erickson MC7 Orals (09:00 → 10:30)
10:30 ↓ 11:00	Coffee Break					
WEYGBD Chair: T. Schietinger MC2 Orals (11:00 → 12:30)		WEYGBE Chair: F. Zimmermann MC5 Orals (11:00 → 12:30)		WEYGBF Chair: I.S. Ko MC7 Orals (11:00 → 12:30)		
11:00 ↓	C.-Y. Tsai (<i>SLAC National Accelerator Laboratory</i>) Suppressing CSR Microbunching in Recirculation Arcs				WEYGBE1	
11:30 ↓	T.K. Charles (<i>The University of Melbourne School of Physics</i>) Applications of Caustic Methods to Longitudinal Phase Space Manipulation				WEYGBE2	
11:50 ↓	V.I. Telnov (<i>Russian Academy of Sciences The Budker Institute of Nuclear Physics</i>) New Features of Beamstrahlung Important for Crab-Waist e+e- Colliders				WEYGBE3	
12:10 ↓	N. Biancacci (<i>European Organization for Nuclear Research</i>) Low-Impedance Collimators for HL-LHC				WEYGBE4	
Entertainment Talk					WEEGB	
15:30 ↓	A. Steele (<i>NRC Measurement Science and Standards</i>) The Kilogram Redefined				WEEGB1	
WEPMF MC7 Poster Session (16:00 → 17:30)		WEPMK MC7 Poster Session (16:00 → 17:30)		WEPML MC7 Poster Session (16:00 → 17:30)		WEPMG MC7 Poster Session (16:00 → 17:30)

Poster police mobile app



Beautiful dotting board

FEL22 Paper Processing Status				1/2	14:53:28
MOA01	MOP06	MOP28	MOP55	TUBI1	TUP13
MOA02	MOP07	MOP31	MOP56	TUBI2	TUP16
MOA03	MOP09	MOP32	MOP57	TUB03	TUP17
MOA04	MOP10	MOP33	MOP60	TUB04	TUP18
MOA05	MOP11	MOP34	MOP61	TUCI1	TUP19
MOA06	MOP12	MOP36	MOP62	TUCI2	TUP20
MOA07	MOP13	MOP37	MOP63	TUC03	TUP21
MOA08	MOP14	MOP38	MOT01	TUC04	TUP22
MOBI1	MOP15	MOP39	MOT02	TUP01	TUP23
MOBI2	MOP18	MOP40	MOT03	TUP02	TUP24
MOBI3	MOP19	MOP41	MOX01	TUP03	TUP25
MOBI4	MOP20	MOP45	TU1211	TUP04	TUP26
MOBI5	MOP21	MOP46	TU1212	TUP05	TUP27
MOCI1	MOP22	MOP47	TU1213	TUP07	TUP28
MOCI2	MOP23	MOP50	TU1214	TUP08	TUP31
MOC03	MOP24	MOP51	TUAI1	TUP09	TUP32
MOC04	MOP25	MOP52	TUAI2	TUP10	TUP33
MOP01	MOP26	MOP53	TUA03	TUP11	TUP35
MOP03	MOP27	MOP54	TUA04	TUP12	TUP36
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

Editing statistics

FEL22 Statistics

Charts



Types

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docx	44	35%
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Papers Check (QA)

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Authors Check

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No	91	41%

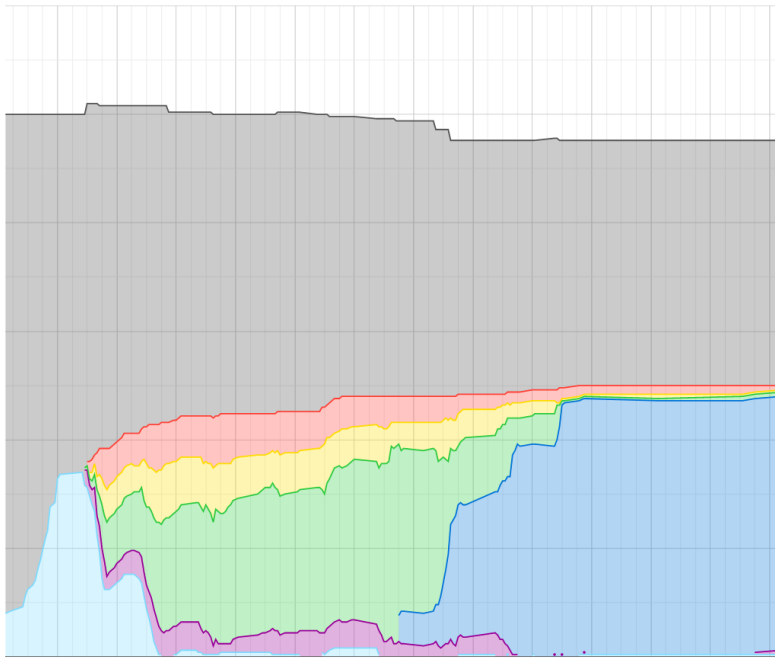


Posters Check

OK	162	100%
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Tags

TC06: Reference or Reference formatting incorrect (missing, multiply defined, wrong order, indentation, hyperlink, inconsistent, wrong, incomplete)	116
TC14: Reference formatting: missing info added, DOI/URL/site name added or corrected	115
TC01: Incorrect Title, Authors, Affiliation formatting (size, full UPPER/lowercase, not in required lowercase [e.g. MHz], city/country missing)	88



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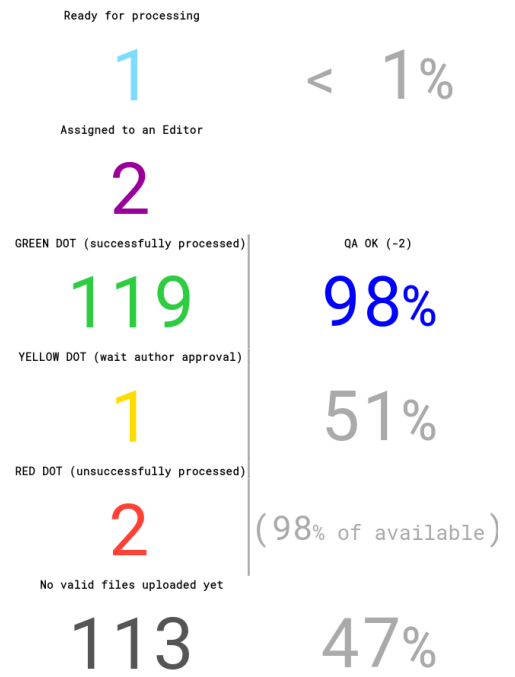
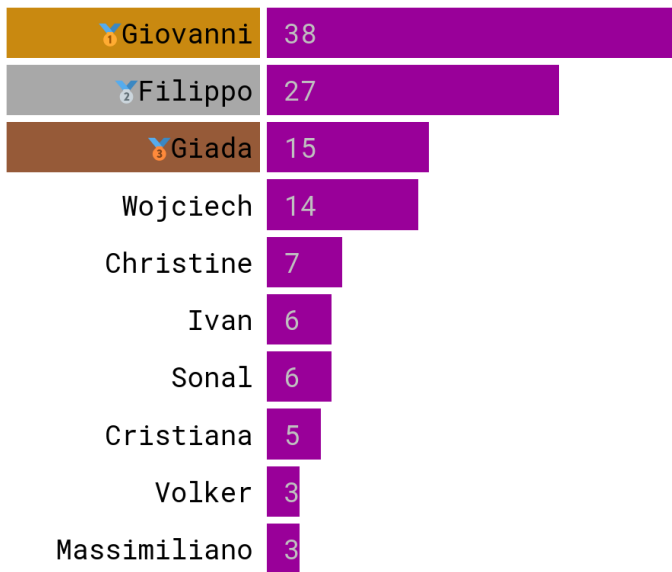
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Editors Top 10



Overall paper status (and checks!)

FEL22 Papers

Search:

Abstract ID	Program Code	Type	Title	Editor	Status	QA	PDF	Poster Police	Authors Check	Author Registered	Author Present
45	WEP12	Contributed Poster	Application of Machine Learning in Longitudinal Phase Space Prediction at the European XFEL	Ivan Andrian	Accepted	QA Approved	OK	OK	OK	OK	Not present
81	WEP50	Contributed Poster	Controlling Beam Trajectory and Beam Transport in a Tapered Helical Undulator	Giovanni Perosa	Accepted	QA Approved	OK	OK	OK	OK	Not present
161	MOP18	Contributed Poster	Signatures of Misalignment in X-Ray Cavities of Cavity-Based X-Ray Free-Electron Lasers				OK	OK	OK	OK	Not present
3	WEP60	Contributed Poster	Millimeter-Wave Undulators for Compact X-Ray Free-Electron Lasers	Giovanni Perosa	Accepted	QA Approved	OK	OK	OK	OK	OK
4	WEP20	Contributed Poster	Achievements and Challenges for Sub-10 fs Long-Term Arrival Time Stability at Large-Scale SASE FEL Facilities	Volker Schaa	Accepted	QA Approved	OK	OK	OK	OK	OK

Title/authors list check

FR202

Ultrafast Dynamics in (TaSe₂)₂I Triggered by Optical and X-Ray Excitation

F. Cilento - Elettra-Sincrotrone Trieste S.C.p.A.

W. Bronsch, D. De Angelis, D. Fainozzi, J.S. Pelli Cresci, G. Kurdi, L. Foglia, R. Mincigrucci, F. Bencivenga - Elettra - Sincrotrone Trieste
M. Tuniz, D. Puntel, D. Soranzio, A. Giammarino, M. Perlangeli, F. Parmigiani - Università degli Studi di Trieste
M. De Col, G. Crupi, H. Berger, E. Paltanin - **NO AFFILIATION**

CONTRIBUTION NOT RECEIVED

Done

WE247 Ivan Andrian

Refresh

Design of the Innovative Apple-X AX-55 for SABINA Project, INFN - Laboratori Nazionali di Frascati

J. Počkar - Kyma Tehnologija d.o.o

M. Kokole, T. Milharčič, U. Primožič - Kyma Tehnologija d.o.o.
M. Del Franco - INFN Laboratori Nazionali di Frascati

A. Petralia - ENEA

A. Selce - INFN-Laboratori Nazionali di Frascati

L. Giannessi - Elettra Sincrotrone Trieste and Istituto Nazionale di Fisica Nucleare
R. Geometrante - Kyma S.p.A.

DESIGN OF THE INNOVATIVE APPLE-X AX-55 FOR SABINA PROJECT, INFN - LABORATORI NAZIONALI DI FRASCATI

J. Počkar, M. Kokole, T. Milharčič, U. Primožič, Kyma Tehnologija d.o.o., Sežana, Slovenia
M. Del Franco, G. Di Pirro, A. Selce, A. Ghigo, INFN Laboratori Nazionali di Frascati, Rome, Italy

A. Petralia, ENEA, Rome, Italy

R. Geometrante, Kyma S.p.A., Trieste, Italy

L. Giannessi¹, Elettra Sincrotrone Trieste, Trieste, Italy

¹also at INFN Laboratori Nazionali di Frascati, Rome, Italy

Abstract

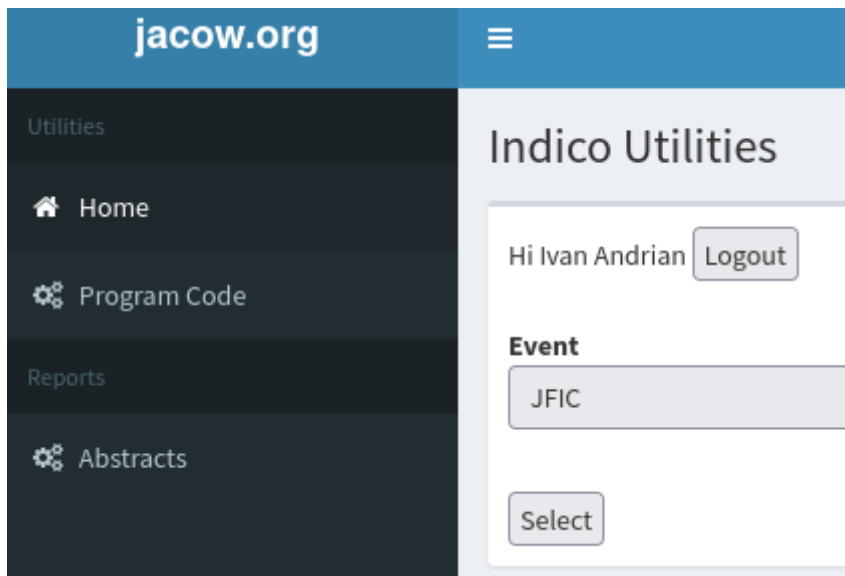
Kyma S.p.A. was awarded the design and production of the APPLE-X undulator for SABINA project at INFN - Laboratori Nazionali di Frascati. SABINA (Source of Advanced Beam Imaging for Novel Applications) is a project aimed at the enhancement of the SPARC LAB research facility. The two user lines that are going to be implemented

UNDULATOR

In order to reach required photon wavelength, low beam energy and long undulator period are required. Since beam energy is restricted to the range 30-100 MeV as previously mentioned and because of physical constraints for which the total undulator length must be less than 4.5 meters, an undulator with a period length of 55 mm has been proposed

New: utilities on JACoW.org

- Login to JACoW.org with Indico accounts
- No dedicated server
- No Token to be saved in the scripts



Yes, Programme Code assignment

jacow.org

JFIC

Utilities

Home

Program Code

Reports

Abstracts

ProgramCode

JFIC - JACoW Fake International Conference

all sessions

Type: Invited Oral Presentations
Session block code: MOXA

MOXA MC1 Invited Orals: Invited Oral Presentations

Type: Invited Oral Presentations
Session block code: MOYA

MOYA MC2 Invited Orals: Invited Oral Presentation

Type: Contributed Oral Presentations
Session block code: MOOAA

(MOOA MC2 Contributed Orals - SESSION TITLE): (BLOCK TITLE)

sort	speaker	title	old code	new code
11:30	Satogata Todd	Contributed Oral Presentation	MOOA1	MOOAA1
11:50	Chen Zhichu	Beam Size	MOOA2	MOOAA2
12:10	Kim Dong Eon	The Fake Results of Extremely Interesting Research	MOOA3	MOOAA3

Anybody said "app"?



FEL2022

PSNC

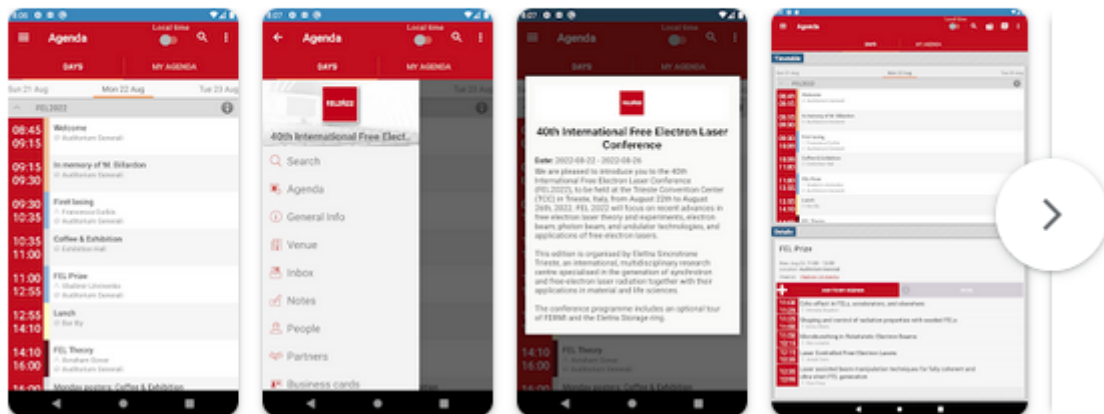
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Enough?

... no!

Still to:

- Integrate with Indico
 - poster police - custom contribution fields?
 - new plugin?
- Document
- Bring to github (current CWS fork)