

CHEP'15 Program Committee kick-off meeting (focus on “keywords conveners”)

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Abstracts submission phase

- ♦ original deadline: October 15th, extended to: October 25th
- ♦ now closed, **531** abstracts collected
 - + latecomers, being evaluated on a case-by-case basis

Next steps:

1. forming the “keyword conveners” team **DONE**
2. kick-off with the “keyword conveners” **in progress**
3. define the final CHEP tracks, tune the final PC membership
4. start assessing the abstracts ASAP

Application keywords conveners



Application keywords	name	region	affiliation	exp
A01 DAQ	Ryosuke Itoh	AP	KEK	Belle2
A02 Trigger	Andrea Bocci	EU	CERN	CMS
A03 Simulation	Hisaya Kurashige	AP	U. Kobe	ATLAS
A04 Reconstruction	Ivan Kisel	EU	Frankfurt/GSI	none
A05 Data analysis	Andrew Norman	US	FNAL	NOvA
A06 Data stores	Latchezar Betev	EU	CERN	ALICE
A07 Experiment frameworks for WAN distributed computing	Takanori Hara	AP	KEK	Belle2
A08 Middleware and services for production-quality infrastructures	Nicolo Magini	EU	CERN	CMS
A09 Outreach	Eric Yen	AP	ASGC	none
A10 Multi-discipline / multi-experiment topic	Tadashi Maeno	US	BNL	ATLAS
A11 Computing models	Simone Campana	EU	CERN	ATLAS
A12 Data Preservation	Mike Hildreth	US	U. Notre-Dame	CMS
A13 Monitoring	Pepe Flix	EU	PIC	CMS

Technology keywords conveners



Technologies Keywords	name	region	affiliation	exp
T01 Control systems	Jim Patrick	US	FNAL	none
T02 Event processing frameworks	Jim Kowalkowski	US	FNAL	art framework
T03 Data structures and algorithms	James Catmore	EU	U. Oslo	ATLAS
T04 Data handling/access	Christopher Pinkenburg	US	BNL	PHENIX
T05 Databases	Gancho Dimitrov	EU	CERN	none
T06 Storage systems	Alastair Dewhurst	EU	RAL	ATLAS
T07 Computing facilities and infrastructures	Kihyeon Cho	AP	KISTI	Belle2/ALICE
T08 Software design	Tony Wildish	US	U. Princeton	CMS
T09 Software development process	Vincent Garonne	EU	CERN	ATLAS
T10 Performance and validation tools	Marco Clemencic	EU	CERN	LHCb
T11 Continuous integration systems	Brett Viren	US	BNL	none
T12 Parallel programming	Chris Jones	US	FNAL	CMS
T13 Networking	Phil Demar	US	FNAL	none
T14 Collaborative tools	Peter Hristov	EU	CERN	ALICE
T15 Cloud computing	Glenn Moloney	US	U. Melbourne	none
T16 Virtualisation	Andrew McNab	EU	U. Manchester	LHCb/ATLAS
T17 High performance computing	Amitoj Singh	US	FNAL	lattice-QCD
T18 CPU architectures, GPU, FPGA	Niko Neufeld	EU	CERN	LHCb

A closer look



CHEP'15 keyword conveners participation to exps

exps	A keywords	T keywords
# ATLAS	3	3
# CMS	4	2
# LHCb	0	2
# LHCb/ATLAS	0	1
# ALICE	1	1
# Belle2	2	0
# Belle2/ALICE	0	1
# NOvA	1	0
# art framework	0	1
# PHENIX	0	1
# lattice-QCD	0	1
no specific exp tag	2	5
<i>sum</i>	13	18

CHEP'15 keyword conveners's region

region	A keywords	T keywords
# EU	6	8
# US	3	9
# AP	4	1
<i>sum</i>	13	18

CHEP'15 keyword conveners' affiliation

affiliation	A keywords	T keywords
# CERN	4	5
# FNAL	1	5
# BNL	1	2
# KEK	2	0
# ASGC	1	0
# Frankfurt/GSI	1	0
# PIC	1	0
# RAL	0	1
# KISTI	0	1
Univ (no labs)	2	4
<i>sum</i>	13	18

CAVEAT: this applies to the keyword conveners only.
 We can still improve the balance when adding
 people to form the final PC team

Keyword conveners



Choices **DONE**.

- ◆ we started from the 'nominations' (pool of **120** names)
- ◆ we selected **1** convener per keyword (13+18=**31** names)
- ◆ most of you replied and connected (or will connect) today
- ◆ others who didn't reply are being pinged, if not responsive we will select others
 - A keywords: all covered
 - T keywords: **T03 (declined), T07, T15 (no reply so far)**

Reminder: what is a keyword convener asked to do?

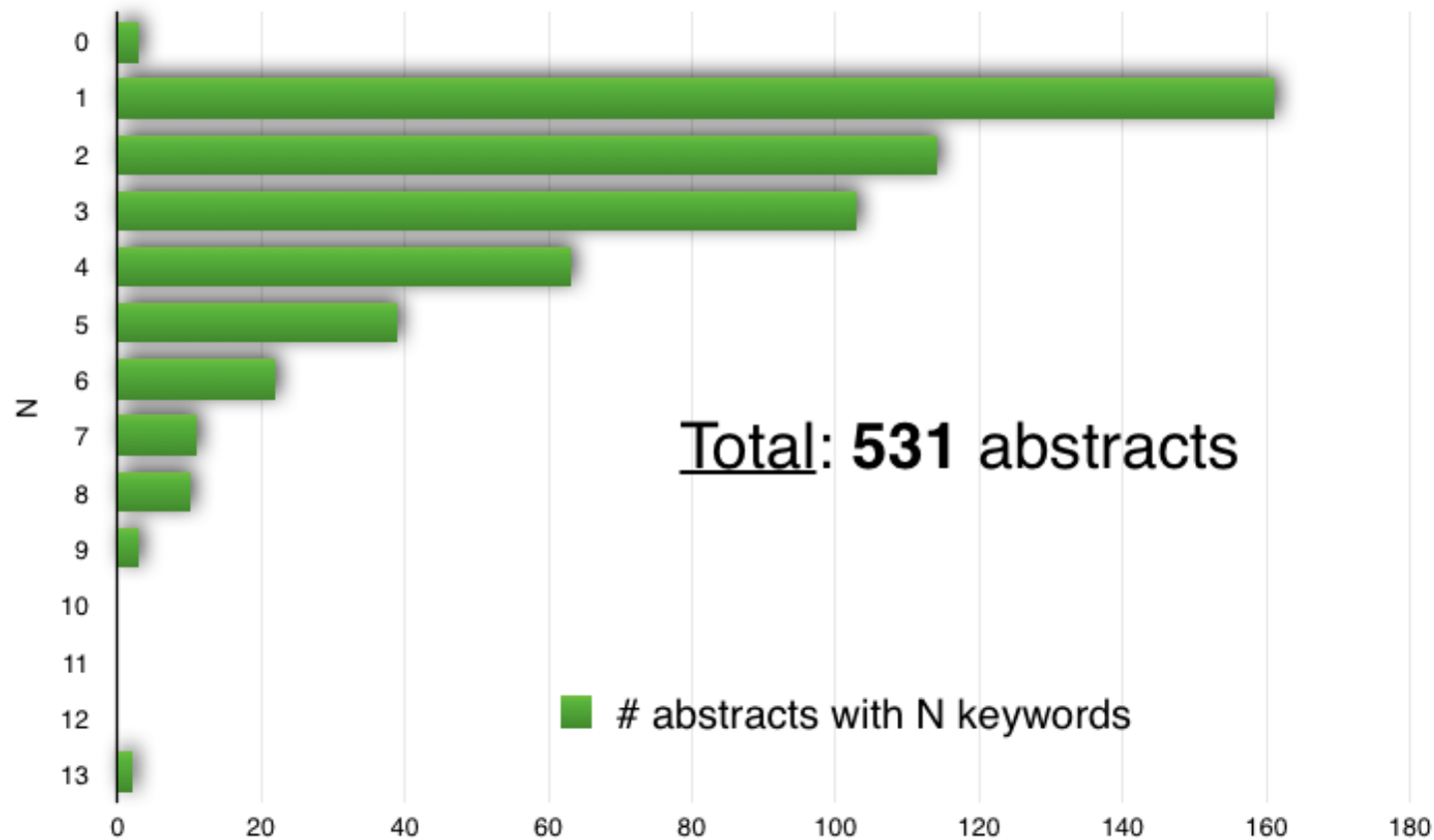
- ◆ help to identify and create the actual CHEP "tracks"
- ◆ process based on the keywords selected by the abstracts submitters
- ◆ perhaps no need to read full abstracts? So, should be quick.

Once this is done:

- ◆ we (PC chairs) will send the list of tracks to IAC for approval, will tune the PC membership (i.e. add experts as needed), associate people to tracks (aka track coordinators)

Goal is to **launch the abstracts selection process on the week starting Nov 24th**

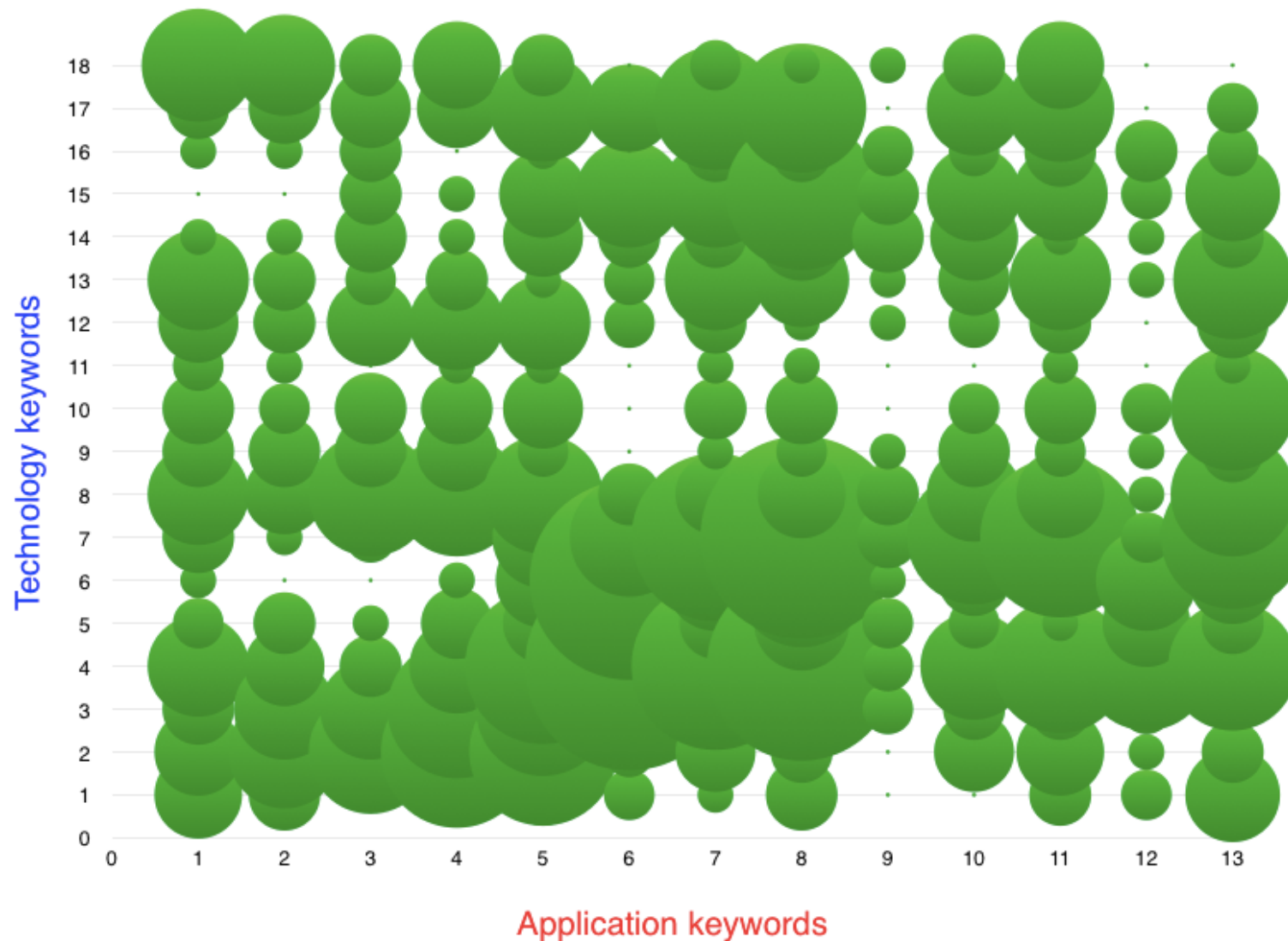
A closer look



Reminder: keywords are “indicators”, so be careful...

- ◆ but it should not be hard to see trends (see next)

Seek for correlations



Another suggestion: look for keywords selected together

A proposal



I am outlining the steps I would suggest each KC to follow:

- ◆ look at abstracts whose authors selected the keyword you are responsible of
- ◆ read title (at least!) and the full abstract (if time suffices..)
- ◆ get a feeling if each indeed 'belong' to that keyword, or not (be quantitative)
- ◆ now look at 'correlated' keywords (i.e. selected together in the submissions)
- ◆ get a feeling if each abstracts is indeed your keyword, or somebody else's
- ◆ talk to other keyword conveners accordingly, share views, agree..
- ◆ have a look at other keywords also (even if quickly), get a global feeling
- ◆ wrap-up and end up with a mail to PC chairs, with feedback on:
 - **which keywords (including yours) would you group into a final "CHEP track"?**
 - **what (inclusive!) name would you propose for that track?**
 - **how many abstracts would populate that track?**
 - **in case you depict to us more than one choice, be quantitative in comparing them**

Proposed deadline: TBD today (my 2 cents: 1 week from today)

- ◆ Keep in mind that the PC chairs need to wrap-up, we all need to quickly meet once again next week, and we need to seek and get approval from the IAC, and enlarge the final PC team, before the selection starts.

Thanks for the attention.

DISCUSSION