

Invited Talk Submission for IPAC26

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IPAC'26 Editor in Chief

1^{er} LOC Deauville 1^{er} avril 2025





What is IPAC?

- IPAC: International Particle Accelerators Conference
- The series started in 2010 (IPAC'10) in Kyoto.
- Before there were regional conferences: PAC (North America) on odd years and EPAC (Europe) and APAC (Asia) on even year.
Eg: EPAC'08 in Genova. PAC'09 in Vancouver.
Note: North America still organises PAC conferences (aka NAPAC) and the is also RuPAC.
- IPAC rotates between the 3 “regions”: Asia, EMEA (Europe, Middle East and Africa) and Americas
- Each region has its colour in the logo ;-)



How is IPAC organized?

- Each region is responsible for the organisation of its own IPACs with its own rules.
- For example: Europe and Asia have 2 parallel sessions where Americas used to have 3. Europe and Asia have Peer Review (LPR). Americas no longer have it.
- The past present and future chairmen of IPAC for a committee (CCC, Conference Chair Committee) the coordinates between the regions.
- American PACs are strongly linked with IEEE.
- In Europe, IPACs are organised by the Accelerator Group of the European Physical Society (EPS-AG) [Usually 2 representatives from France]
- The chair of the EPS-AG is the chairman of the Organising Committee (OC) of IPAC, the deputy chair is the chairman of the Scientific Program Committee (SPC). After 3 year the vice chair becomes chair.

IPAC Who is Who (1/2)?

- SPC: Scientific Program Committee
 - Chair from the host region: Rogelio Thomas (CERN)
 - 8 MC coordinators from the host region [EMEA] and 4 each from the two other regions
 - LPR coordinator
 - OC chair
 - Co-opted members from the LOC.
- OC: Organising Committee
 - Chair from the host region: Peter McIntosh (STFC, UK)
 - 16 members from the host region
 - 8 members each from the two other regions
 - Co-opted members from the LOC

IPAC Who is Who (2/2)?

- SAB: Scientific Advisory Board
 - 40 members from the host region
 - 25 members each from the two other regions
- LOC: Local Organising Committee
 - Local team that prepares the conference in the host country
- JACoW: Joint Accelerator Conferences Website (JACoW)
 - International collaboration that edits and publishes the proceedings of accelerator conferences, including IPAC

Who does what?

- The OC is in charge of the overall organisation of the conference (dates, fees, budget,...). It meets twice. Once at the very beginning (OC1) to discuss the plans and once during the conference (OC2) to discuss how it went.
 - For IPAC'26: OC1 was on December 3rd 2024.
- The SPC is in charge of the Scientific Program. It meets 3 times: SPC1 discusses the structure of the scientific program. SPC2 discusses invited orals. SPC3 discusses contributed orals.
 - For IPAC'26: SPC1 was on December 2nd 2024.
 - SPC2 will be in May and during IPAC'25
 - SPC3 will be in January 2026 in the city where IPAC'29 will be held (Liverpool).
 - The SPC pays strong attention to produce a balanced program (gender, regions/countries, seniority, topics,...).
 - The number of talks for a given country is checked against its weight in the community (with a bonus for the host country).
 - Someone who has had an oral at IPAC can't have another one for 3 IPACs.
- The SAB suggests invited orals to the SPC.

About JACoW

- As Editor in Chief I want to mention one key player of the IPACs.
- **JACoW: The Joint Accelerator Conferences Website**
- During each IPAC (and most other accelerator conferences) a team of volunteers checks every paper submitted to the conference to make sure that they meet strict publishing standard.
- JACoW is not limited to IPAC.
- Most conferences in our community use JACoW and will follow the same structure (OC, SPC,...).
- The quality of the proceedings has been recognized by the allocation of a Digital Object Identifier (doi) number.
- Starting this year, the JACoW collaboration has obtained that some conference proceedings are indexed in Scopus.
- Thanks to them, more than 257 proceedings volumes, 76000 papers have been published.
- **We will need volunteer editors from the 3 regions to join JACoW and the IPAC'26 Editorial Office!**

Lecerf Sabrina

Secrétaire Scientifique

Réunion LOC

OC-SPC-SAB committees
Scientific programme preparation



LOC Meeting Deauville 1-2 April 2025

Agenda



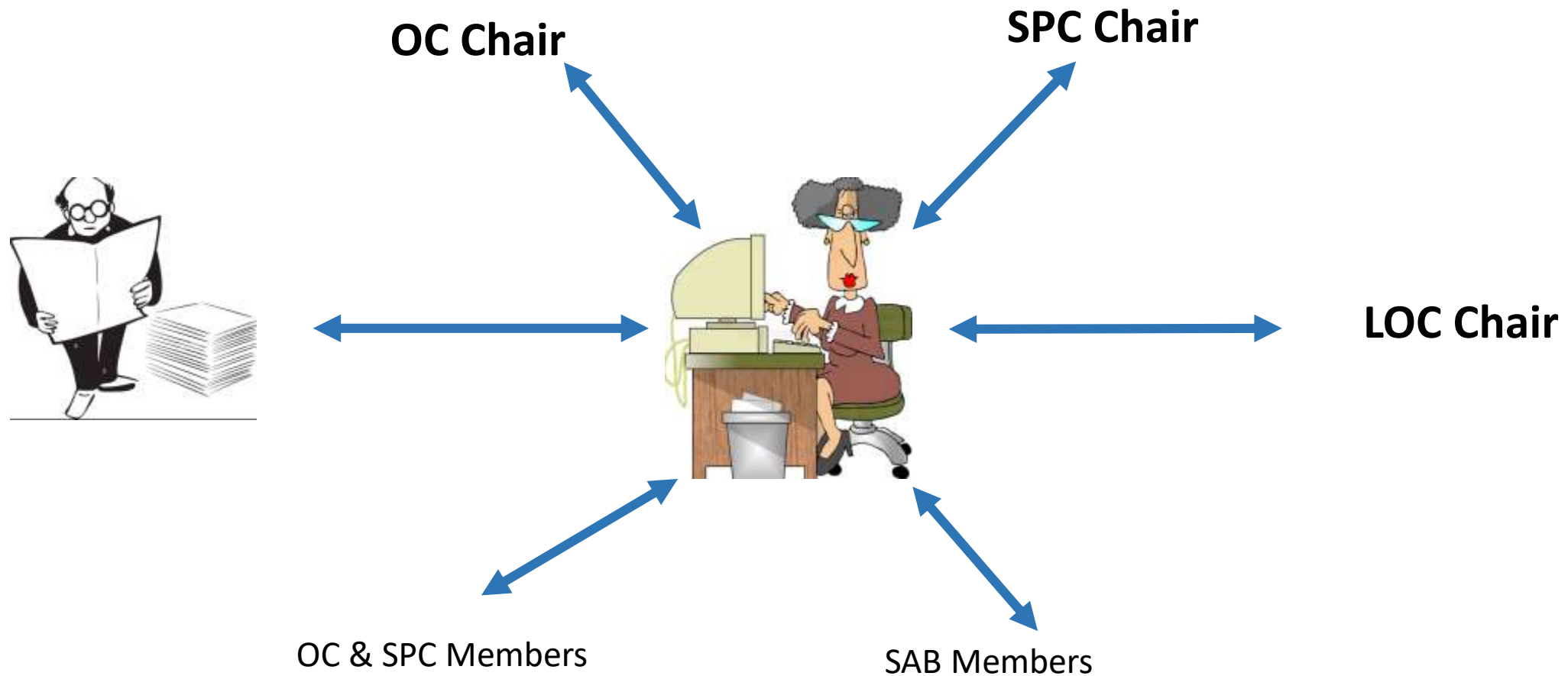
1. Position of the **Scientific Secretary** & duties
2. Composition of the different committees OC SPC SAB
3. Where are we today?

IPAC'26 Scientific Programme



1. Position of the **Scientific Secretary** & duties

Contribution of the Scientific Secretary in the preparation of a thrilling scientific program



IPAC'26 Scientific Programme



1. Position of the **Scientific Secretary** & duties

Contribution of the Scientific Secretary in the preparation of a thrilling scientific program

Responsibilities of the Scientific Secretary

- ✓ assist the OC/SPC throughout the preparation of the scientific programme,
- ✓ assure the coordination with the LOC
- ✓ act as the interface between the conference scientific programme organisation, the local organising committee and the contributors,
- ✓ work hand in hand with the Editor-in-Chief, together with the IT Manager in the planning of the proceedings production for the final publication to run smoothly.



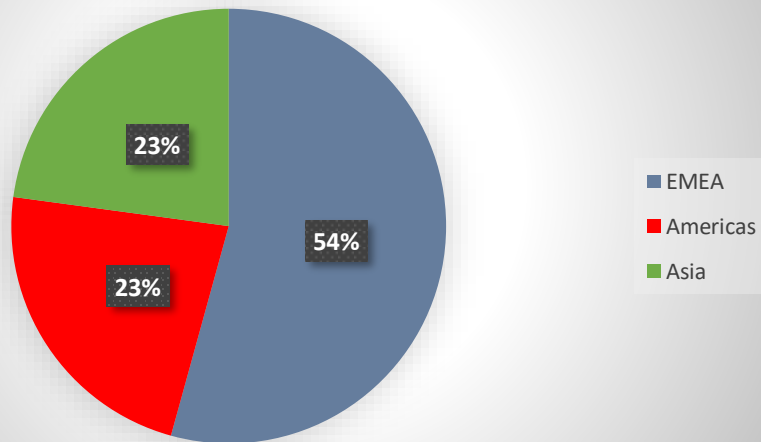
IPAC'26 Scientific Programme



2. Composition of the different committees **OC SPC SAB**

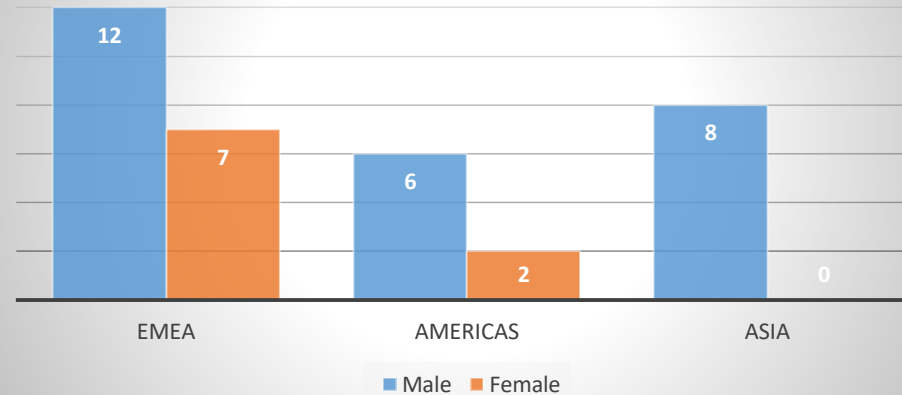
OC members – Peter McIntosh (Chair)

Composition of OC



EMEA	Americas	Asia
19	8	8

Gender composition



IPAC'26 Scientific Programme



2. Composition of the different committees **OC SPC SAB**

OC members – Peter McIntosh (Chair)



100%



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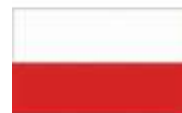
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IPAC'26 Scientific Programme

2. Composition of the different committees **OC SPC SAB**



OC members – Peter McIntosh (Chair)

Members Europe		Members Asia	Members Americas
Peter McIntosh (STFC) - Chair			
Nuria Catalan Lasheras (CERN)	Jordi Marcos (CELLS)	Rohan Dowd (ANSTO/AS)	Wolfram Fischer (LANL)
Enrica Chiadroni (La Sapienza)	Atoosa Meseck (HZB)	Jie Gao (IHEP)	Marco Marchetto (TRIUMF)
Nicolas Delerue (IJCLab)	Marie Helene Moscatello (CEA/GANIL)	Toru Hara (Riken)	Pietro Musumeci (UCLA)
Mamad Eshraqi (ESS)	Eduard Prat (PSI)	Prapong Klysubun (SLRI)	Fulvia Pilat (ORNL)
Alessandro Fabris (Elettra)	Adriana Rossi (CERN)	Tadashi Kosecki (KEK)	Soeren Prestemon (LBNL)
Ralf Gebel (FZJ & GSI)	John Thomason (STFC)	Ming-Chyuan Lin (NSRRC)	Yine Sun (ANL)
Gianluca Geloni (Eu-XFEL)	Rogelio Tomas Garcia (CERN)	Seunghwan Shin (POSTECH/PAL)	Alexander Valishev (FNAL)
Victor Malka (Weizmann Inst. of Science)	Adriana Wawrzyniak (Solaris)	Liangting Sun (IMP)	Jie Wei (FRIB)
Ex-Officio: Ralph Assmann (GSI)	LOC Co-Opted: Hanna Franberg-Delahaye (GANIL)		



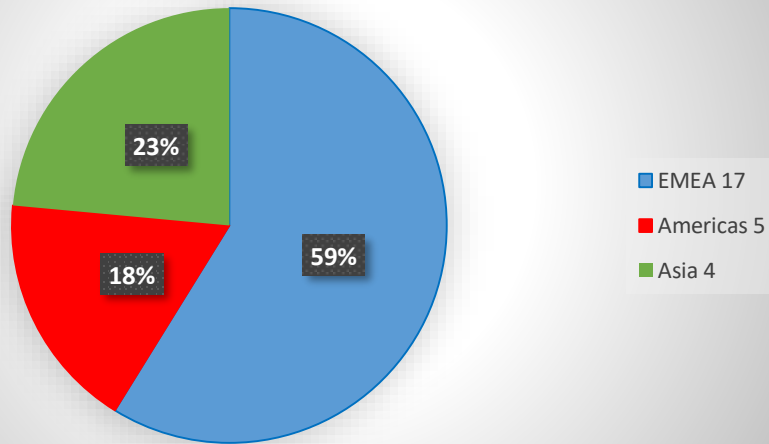
IPAC'26 Scientific Programme



2. Composition of the different committees **OC SPC SAB**

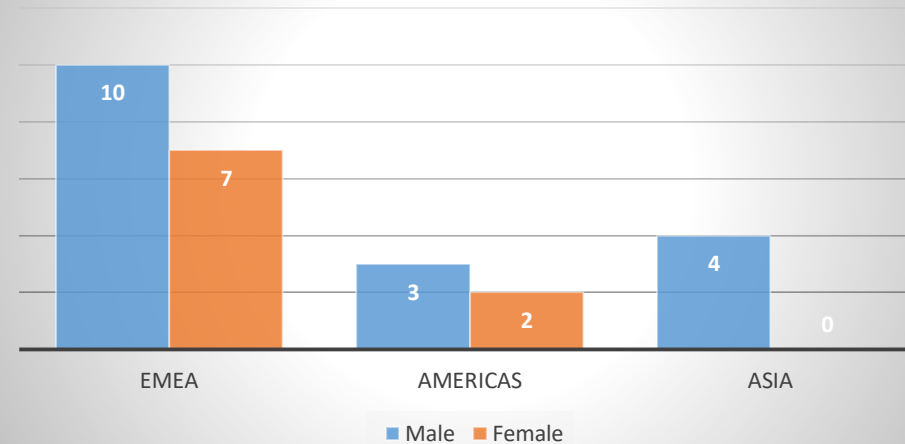
SPC members – Rogelio Tomas (Chair)

Composition of SPC



EMEA	Americas	Asia
17	5	4

Gender composition



IPAC'26 Scientific Programme



2. Composition of the different committees **OC SPC SAB**

SPC members – Rogelio Tomas (Chair)



100%



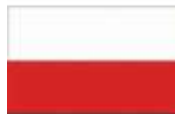
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IPAC'26 Scientific Programme



2. Composition of the different committees **OC SPC SAB**

SPC members – Rogelio Tomas (Chair)

MC1 - Colliders and related particle accelerators Adriana Rossi (CERN) and Sasha Valishev (FNAL)
MC2 - Photon Sources and Electron Accelerators Jordi Marcos (CELLS) and Yine Sun (ANL)
MC3 - Alternative Particle Sources and Acceleration Techniques Enrica Chiadroni (INFN) and Pietro Musumeci (UCLA)
MC4 - Hadron Accelerators Ralf Gebel (GSI) and Liangting Sun (IMP)
MC5 - Beam Dynamics and Electromagnetic Fields Mamad Eshraqui (ESS) and Seughwan Shin (PAL)
MC6 - Beam Instrumentation, Controls, Feedback & Operation Marie-Helene Moscatello (GANIL) and Toru Hara (RIKEN)
MC7 - Accelerator Technology Adriana Wawrzyniak (SOLARIS) and Soeren Prestemon (LBNL)
MC8 - Applications, Tech Transfer and Industrial Relations John Thomason (STFC) and Prapong Klysubun (SLRI)

Ex-officio / Co-opted

[Hanna Franberg-Delahaye \(GANIL\)](#),

[Sabrina Lecerf \(GANIL\)](#)

[Ralph Assman \(GSI\)](#),

[Peter McIntosh \(STFC\)](#)

[Nicolas Delerue \(IJCLAB\)](#),

[Gianluca Geloni \(EuXFEL\)](#)

[Eduard Prat \(PSI\)](#),

[Atoosa Meseck \(HZB\)](#)

Observer

[Sarah Cousineau \(ORNL\)](#)

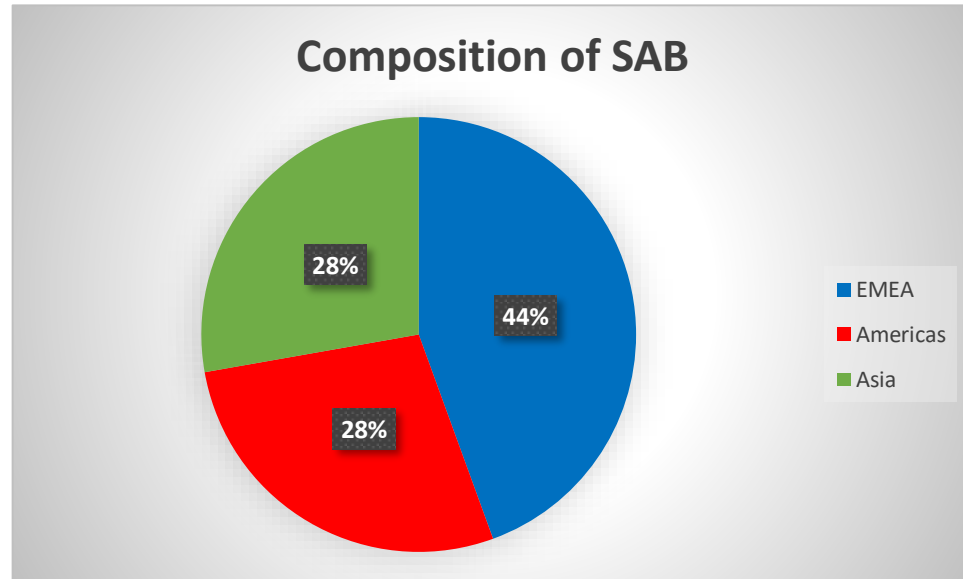
as SPC chair of IPAC 2027



IPAC'26 Scientific Programme



2. Composition of the different committees **OC SPC SAB** **SAB members**



EMEA	Americas	Asia
40	25	25



IPAC'26 Scientific Programme



2. Composition of the different committees **OC SPC SAB**

SAB members



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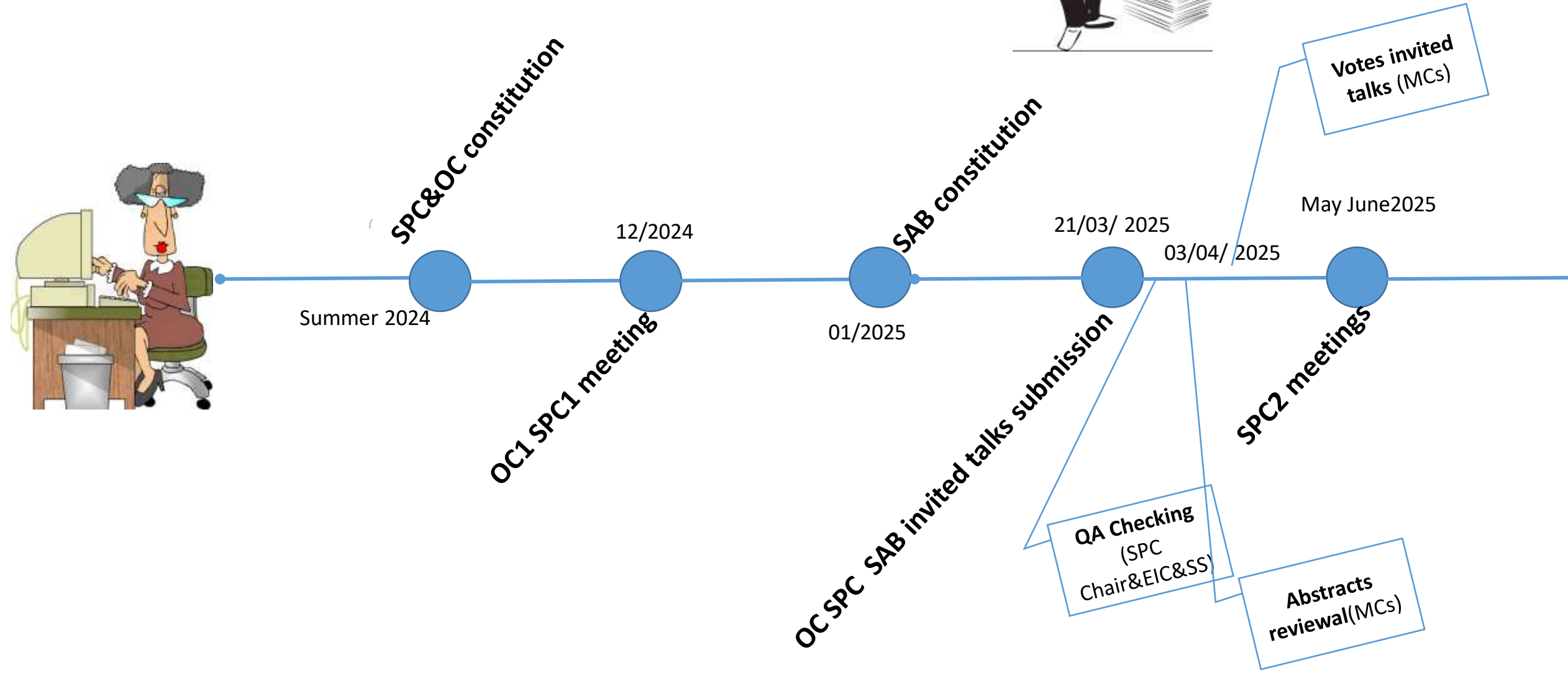


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IPAC'26 Scientific Programme

3. Where are we today?



IPAC'26

Centre International de Deauville

Sunday 17th – Friday 22nd May, 2026





- Date de Réunion :
- dimanche 17 mai au vendredi 22 mai 2026
- Coordination locale Hanna Frånberg Delahaye