

# ACAT 2021 SPC

2021-05-19



# General Info

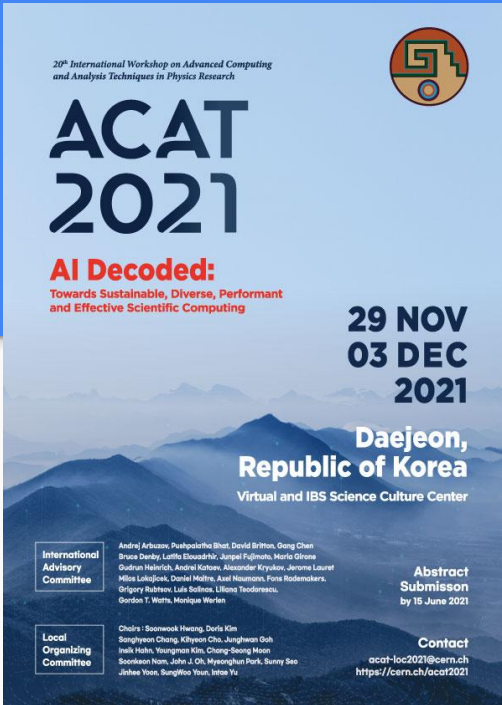
# ACAT 2021 "Korea"

Very likely only regional physical attendance; virtual otherwise

Please share web page <https://cern.ch/acat2021>

Consider making use of [Zoom background and poster](#)

Theme "AI Decoded: Towards Sustainable, Diverse, Performant and Effective Scientific Computing"

The poster for ACAT 2021 features a blue and white color scheme with a background image of misty mountains. At the top right is a circular logo with a stylized 'G' and 'A'. The main title 'ACAT 2021' is in large, bold, black letters. Below it, the theme 'AI Decoded: Towards Sustainable, Diverse, Performant and Effective Scientific Computing' is written in red and black. The dates '29 NOV 03 DEC 2021' are prominently displayed in black. The location 'Daejeon, Republic of Korea' and 'Virtual and IBS Science Culture Center' are listed below. At the bottom, there are sections for the International Advisory Committee, Local Organizing Committee, Abstract Submission (by 18 June 2021), and Contact information (contact-lac2021@cern.ch, https://cern.ch/acat2021).

20<sup>th</sup> International Workshop on Advanced Computing and Analysis Techniques in Physics Research

# ACAT 2021

**AI Decoded:**  
Towards Sustainable, Diverse, Performant and Effective Scientific Computing

**29 NOV  
03 DEC  
2021**

**Daejeon,  
Republic of Korea**  
Virtual and IBS Science Culture Center

**International Advisory Committee**  
Andrei Arbuzov, Pushpalatha Bhat, David Britton, Gang Chen, Bruce Derby, Lutfi Elouadihi, Junpei Fujimoto, Maria Garcia, Gudrun Heinke, Andrei Khatov, Alexander Kraybill, Jeanna Lapan, Milica Lukajevic, Daniel Maltra, Axel Neumann, Fons Rademakers, Gregory Rabson, Lida Salinas, Liliana Teodorescu, Gordon T. Watts, Henrique Werlan

**Local Organizing Committee**  
Choiira : Soonmok Hwang, Daria Kim, Sanghyeon Chang, Khyeon Cho, Junghwan Goh, Heek Heek, Youngmin Kim, Chang-Seung Moon, Soobaeon Nam, Jihui J. Oh, Hwangjun Park, Sunny Seo, Jinhee Yoon, SungWoo Yoon, Insoo Yu

**Abstract Submission**  
by 18 June 2021

**Contact**  
contact-lac2021@cern.ch  
<https://cern.ch/acat2021>

# ACAT Scientific Topics

Each track has a [set of topics](#)

For instance, Track 1 has "New TCP control and routing mechanism"

These should evolve. Please send me your feedback on those:

what is / isn't relevant to the community?

# Foreseen Session Slots

## Korea Plenary:

- 5 days \* **4** slots, 30..40 min each
- minus topical **social virtual meeting** such as <https://gather.town>? 2 slots?
- minus welcome, 4 summaries
- minus lightning

12 plenary presentations

24 parallel presentations (6/day)

## SaaS-Fee Plenary:

- 5 days \* 6 slots, 30..40 min each
- minus 2 round tables 2 slots each
- minus welcome, 4 summaries
- minus lightning

20 plenary presentations

40 parallel presentations

# Session Slots

12 plenary presentations = 2 / day \* 30min

last day: 4 \* 20min for lightning + summaries

24 parallel presentations = 6/day \* 20 mins

I.e. 1h plenary + 2h parallel, with 30min break = 3 ½ h

# Session Times

Pick two different layouts, Mon+Tue vs Wed-Fri?

Korea	Moscow	Berlin	New York	Seattle
6-9:30	0-3:30	22-1:30	16-19:30	13-16:30
9-12:30	3-6:30	1-4:30	19-22:30	16-19:30
12-15:30	6-9:30	4-7:30	22-1:30	19-22:30
15-18:30	9-12:30	7-10:30	1-4:30	22-1:30
18-21:30	12-15:30	10-13:30	4-7:30	1-4:30
21-0:30	15-18:30	13-16:30	7-10:30	4-7:30

Roles



# Abbrev.

IAC = International Advisory Committee, chair: David Britton

LOC = Local Organizing Committee, chair: Doris Kim

SPC = Scientific Program Committee, chair: AN

TC = Track coordinator / convenor

# Roles

IAC: advises, selects location + theme + plenaries

LOC: budget, facilities (incl tech), "marketing", arranging publication of proceedings

SPC: parallel tracks

Liaison: an IAC member, with ACAT and track experience

Each track has an LOC track convenor who knows local (tech) situation

# TC Tasks: Abstract Selection

Select parallel presentations from submitted proposals

*ACAT traditionally* rejects only plain re-submissions and off-topic abstracts

Everything else becomes a poster

Traditionally not delegated

Track identification needs to be first pass

**Must be diverse! Balance gender, track's topics, experiment, continent, labs**

# Abstract Submission (1/2)

From abstract submission web page:

*Please provide an extensive abstract, spanning multiple paragraphs. It should provide the following information:*

- What is this presentation about, and why is this relevant to the ACAT audience?*
- In which ways is the abstract covering novel results that go beyond status reports or incremental updates?*

# Abstract Submission (2/2)

*- Which other areas are expected to be interested in these results, given ACAT's scientific program?*

*- Which other workshops or conferences has this topic been presented at, and how would a presentation of this abstract differ from previous presentations?*

*Abstract selection will be highly competitive due to the significantly reduced number of presentations at ACAT 2021. The selection is based purely on information provided in this abstract.*

# Tasks: Chairing

During ACAT, parallel sessions are chaired by track conveners, IAC can help

Will organize dedicated "Chairing sessions in Zoom" meeting

Relying on track conveners to make sure slides are uploaded, rearranging schedule in case of last-minute cancellations etc

# Tasks: Proceedings

Every plenary, parallel, or poster presentation may submit to the proceedings

For Saas-Fee: max 6 pages for parallel, max 5 pages for poster

For Saas-Fee, 211 abstracts => 133 presentations => [115 proceeding submissions](#)

Significant task, delegate to colleagues, avoiding conflict of interest

Goal: first round of reviews in within a month after submission deadline

Discussion / Feedback to IAC



# Topics

- Keep rejection rate low, and offer poster by default (unless repeat, off-topic)?
- How long do we expect abstracts to be?
- How much time do we recommend to allocate for the abstract review?
- What do we recommend to do with posters?