



ACAT 2022 Local Preparation

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On behalf of INFN and University of Bari

Web Site and Indico

<https://indico.cern.ch/event/1106990/> web site re-direct directly to <https://indico.cern.ch/event/1106990/>

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21st International Workshop on Advanced Computing and Analysis Techniques in Physics Research

The 21st International Workshop on Advanced Computing and Analysis Techniques in Physics Research (ACAT 2022) will take place between Monday 24th and Friday, 28th October, 2022 at the [Villa Romanazzi Carducci](#) in Bari, Italy.



The 21st edition of ACAT will – once again – bring together computational experts from a wide range of disciplines, including particle-, nuclear-, astro-, and accelerator-physics as well as high performance computing. Through this unique forum, we will explore the areas where these disciplines overlap with computer science, fostering the exchange of ideas related to cutting-edge computing, data-analysis, and theoretical-calculation technologies.

AI meets Reality:

The theme of ACAT 2022 will reflect the increasing adoption of AI and ML techniques as standard tools in science and beyond. This use in real production workflows shows both successes and new challenges.

More Info

You can sign up for email notifications acat-info@cern.ch by sending email to acat-loc2022@cern.ch! This list is low traffic and will only get you ACAT conference announcements and general information (for this and future conferences in the ACAT series).

Many people are working together to bring you this conference! The [organization](#) page has some details. David Britton is the chair of the International Advisory Committee and Axel Naumann is the chair of the Scientific Program Committee. Lucia Silvestris is the chair of the Local Organizing Committee.

Inspire conference entry:

<https://inspirehep.net/conferences/2039227>

Posters

<https://indico.cern.ch/event/1106990/page/25174-acat-poster-logo>

ACAT 2022
21ST INTERNATIONAL WORKSHOP ON ADVANCED COMPUTING
AND ANALYSIS TECHNIQUES IN PHYSICS RESEARCH
24-28 OCTOBER 2022
BARI, ITALY
VILLA ROMANAZZI CARDUCCI

LOCAL ORGANIZING COMMITTEE
Marica Antonacci (INFN Bari), Roberto Bellotti (UniBa and INFN Bari),
Domenico Colella (Poliba and INFN Bari), Leonardo Cosmai (INFN Bari),
Domenico Di Bari (UniBa and INFN Bari), Adriano Di Florio (Poliba and INFN Bari),
Giacinto Donvito (INFN Bari), Domenico Elia (INFN Bari),
Nadina Foggetti (INFN Bari), Maria Girone (CERN), Vito Manzari (INFN Bari),
Lucia Silvestris (INFN Bari) Chair, Vincenzo Spinoso (INFN Bari),
Sonia Tangaro (UniBa and INFN Bari), Gioacchino Vino (INFN Bari).

SECRETARIAT AND SUPPORT
Francesca Assisi (INFN Bari), Alessandro Casale (INFN Bari),
Anna Catalano (UniBa Bari), Enza D'Alba (INFN Bari),
Luigia Lamarca (INFN Bari), Pina Salente (INFN Padova),
Antonio Silvestri (INFN Bari), Roberto Valentini (INFN Bari).

INTERNATIONAL ADVISORY COMMITTEE
Pushpalatha Bhat (Fermilab, USA), **David Britton (Glasgow Univ., UK) Chair**,
Gang Chen (IHEP, China), Bruce Denby (U. Pierre et Marie Curie, France),
Latifa Elouadrhir (Jefferson Lab, USA), Junpei Fujimoto (KEK, Japan),
Maria Girone (CERN, Switzerland), Gudrun Heinrich (KIT Karlsruhe, Germany),
Doris Kim (Soongsil Univ., Korea), Jerome Lauret (BNL, USA),
Milos Lokajicek (FZU Prague, Czech Republic), Daniel Maitre (Durham, UK),
Axel Naumann (CERN, Switzerland), Fons Rademakers (CERN, Switzerland),
Luis Salinas (UTFSM, Chile), Lucia Silvestris (INFN Bari, Italy),
Liliana Teodorescu (Brunel Univ., UK), Gordon T. Watts (Washington Univ., USA),
Monique Werlen (LAPTH, France).

<https://acat2022.infn.it> contact: acat-loc2022@cern.ch

ABSTRACT SUBMISSION BY 30 JUNE 2022


© Photo by Francesco Pepe

We have printed 40 copies and distributed at CERN and Bari.

In previous meetings we agreed that there is no need to print and send.

The direct link on the web site is:

https://indico.cern.ch/event/1106990/attachments/2434299/4178765/poster_ACAT_2022_A3.pdf

Logos

<https://indico.cern.ch/event/1106990/page/25174-acat-poster-logo>



Logo with transparent background

<https://indico.cern.ch/event/1106990/attachments/2434299/4179874/logo-transparent-background.png>



Logo with orange background

<https://indico.cern.ch/event/1106990/attachments/2434299/4179873/logo-orange-background.png>

COMMUNICATION S.R.L.

For INFN regulations now all the events need to be organized via a service agency. **New procedure with all possible complications related to this !!**

Contract with agency has been signed on June 9

Venue: Villa Romanazzi Carducci:

- **The contract has been signed for 100 local people. But we can expand up to 250 people.**
 - **This means that we will need to have at least 100 local people.**
- **Conference rooms all reserved.**

The Structure and Conference Venue

Oct. 24 (Mon) – Oct 28 (Fri), 2022

Structure: local 250 people + virtual worldwide

- Currently no COVID restrictions

Villa Romanazzi Carducci: An oasis of beauty in the heart of Bari



Meeting rooms

Area	Room	Seats (no COVID)	Seats (COVID)	Details
3	Sala Europa	250-400	150	Plenary session morning
3	Sala Europa	250-400	150	Exhibition room afternoon
1 (Villa Rachele)	Sala Federico II	90	40	Parallel session
4 (Giulia Centre)	Sala A+A1	70	30	Parallel session
4 (Giulia Centre)	Sale B1+C1	90	40	Parallel session
4 (Giulia Centre)	Sale D + D1	150 sq	Social area	Exhibition room/Poster



Possibility to make conference in hybrid mode

- increase # people attending the event
- Ecology and sustainability
- ...
- Evaluating e-posters system to project in different areas



Workshop structure

Time	Monday 24	Tuesday 25	Wednesday 26	Thursday 27	Friday 28
8.00 - 9.00	Registration				
9.00 - 11.00	Plenary I	Plenary III	Plenary V	Plenary VII	Plenary IX
11.00 - 11.30	Coffee Break	Coffee Break + Poster I	Coffee Break	Coffee Break	CB + Poster IV
11.30 - 13.00	Plenary II	Plenary IV	Plenary VI	Plenary VIII	Plenary X
13.00 - 14.30	Lunch Break	Lunch Break	LB	LB	
14.30 - 16.00	Parallel I	Parallel III	Parallel IV (14.30 - 17.00)	Parallel V	
16.00 - 16.30	Coffee Break	Coffee Break + Poster II		CB + Poster III	
16:30 - 18.00	Parallel II	Parallel IV	Excursion + Social dinner (17.30 - 23.00)	Parallel V	
	Welcome (19.00 - 20.00)			IAC dinner (20.00 - 22.00)	

Registrations

Web page for registration is ready and we can open on June 16 (tomorrow). We refer to privacy law/rulings of the Italy and INFN.

Registration
ACAT 2022 Registration

Opens 16 Jun 2022
Closes 16 Oct 2022

Contact info
acat-loc2022@cern.ch

Please, notice that the Early Registration deadline is 20 August 2022 and late registration is possible until 16 October 2022.

The Early Registration Fee only applies to registration completed before the deadline of 20 August 2022, which means that the conference fee has to be paid before the deadline to benefit from the Early Registration Fee.

Refer to [Accommodations](#) for hotels and other housing options.

To register to the Conference you need to have an CERN Indico account and to be logged in. Please use your CERN credentials to authenticate.

If you don't have one, you need to first create a [CERN lightweight account](#). After creation, return to this page and use your registered email to authenticate.

Notice that the registration process is complete only after payment of the conference fee has been received.
A message of confirmation will be sent by the organizers.

Conference fee

Early registration (up to Aug 20):	500 EUR
Late registration (up to Oct 16):	600 EUR
Early Online participation (up to Aug 20):	200 EUR
Late Online participation (up to Oct 16):	250 EUR

Privacy Notice

The data that is collected during registration is used to enable the organizers of ACAT 2022 to run the event smoothly and productively please see the ACAT 2022 [Privacy Notice](#) for details of exactly how your data is handled.

Registration not open
The registration period has not started yet.

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Early registration up to Aug 20
Late registration up to Oct 16

Fees to be paid via wire transfer.

Accommodations

Pre-book rooms in Villa ROMANAZZI and some hotels nearby
Pre-book valid until July 31st. Difficult to extend further since there are several events in Bari during the same week.

- Wide range of hotels at walking distance from the Venue and large choice of Bed & Breakfast in the city centre

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Accommodation

Participants are kindly requested to directly book their rooms in Bari.

Early booking is highly recommended, since Bari is a very requested tourist destination and there are other events scheduled in partial overlapping with ACAT 2022. For an **interactive map** and the full list of suggested accommodation, including also Bed&Breakfast, please check [here](#).

A large number of rooms has been reserved with special pricing for ACAT 2022 attendees at the **Conference venue**:

[Hotel Mercure Villa Romanazzi Carducci](#)

Via Giuseppe Capruzzi, 326, 70124 Bari
Tel. + 39 080 542 7400

Room daily rates:

- Double room for single use: 140,00 €
- Double room for double use: 165,00 €
- Twin room: 170,00 €

This contingent of rooms will be allocated on a "first comes – first serves" basis. The deadline for booking a room at Villa Romanazzi is the **31 July 2022**. The corresponding **hotel registration module** can be downloaded [*here*](#) (-> occorre inserire il modulo e linkarlo)

Additional rooms have been blocked in the following hotels, to be booked within **31 July 2022** (-> inserire le date corrette) by directly contacting the hotel using the reference "**Conferenza Internazionale ACAT 2022**":

[Hotel Boston](#) (distance: 1.4 km)

Via Piccinni, 155, 70122 Bari
Tel. +39 080 5216633

Room daily rates:



Social event and conference dinner



[Villa Ciardi \(Bisceglie\)](#)

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Computing activity in scientific research has always been closely related to the progress in the computing industry and, even more recently, with IT companies. This has been a win-win collaboration: On one hand research depends upon the great advances from industry, such as the design of CPUs and GPUs; on the other hand the Web and HTTP, while invented for and by high energy physics, have played a leading role in the development of today's digital economy. At present stage, new Machine Learning techniques and services are being invented in industry and making their way back into particle physics.

The ACAT workshop series is, therefore, welcoming the participation and sponsorship of the industry. Please contact us at acat-loc2022@cern.ch with inquiries! Depending on the level it is possible to have a desk out in the common area with a roll-up, introduction at the dinner, and logo on the conference website.

Platinum

- Desk with seating in the common area on request.
- Visibility during social events with possible brief technical presentations.
- Company logo on the ACAT website with the link to the company homepage, poster.
- Thank-you words, on the website, conference intro and/or closing talks.
- Right to provide material and giveaways.
- Typical contribution 5k Euro.

Gold

- Desk with seating in the common area on request.
- Company logo on the ACAT website and poster.
- Thank-you words on the ACAT website, conference intro and/or closing talks.
- Right to provide giveaways.
- Typical contribution 3k Euro.

Silver

- Company logo on the ACAT website.
- Thank-you words in conference intro and/or closing talks.
- Typical contributions 1k Euro.

Circolated information about
Agency service IBAN & SWIFT

Timeline

- 2nd Bulletin circulated on April 13.
- **Abstract submission open from April 13 to June 30.**
- 3rd Bulletin almost ready (with information about plenary speakers, abstract submission extension by 2 weeks and registration open)
- Hotel/Lodging ready on the web site
- Open Registration ready on the web site. **Will be open tomorrow!! (after agreement in the IAC)**
- Participant Early Registration until 20 of August
- Participant Late Registration until 16 of October
- 4th Bulletin almost ready (with a reminder about abstracts submission and other information)

Thank you!



Request from JPCS for proceedings

From Journal of Physics Conference Series

Please provide the following information so we can prepare a draft agreement for you:

- The service you require through our platform (1. Abstract Management through to Submission **OR** 2. Call for Papers through to Submission). Note that it is compulsory to pick one of these options.
- The date by which we can expect your papers to be submitted. Please note that the submission date needs to be **after** the conference has taken place.
- The names, institutional addresses and e-mail addresses of all the Editors of the proceedings.
- The name of the person signing the contract, including their email address.
- A contact name, a telephone number, e-mail and postal address to send the invoice to.
- Your preferred currency (either GBP, EUR or USD).
- The estimated number of papers.

BACK-UP