



4th International Radiocarbon in the Environment Conference

22 - 27 September 2024, Lecce - Italy



UNIVERSITÀ
DEL SALENTO
The University of the two seas



PRELIMINARY INFORMATION

The **RE-IV - 4th International Conference on Radiocarbon in the Environment** will be held in the Castle of Charles V in Lecce, Italy from September 22 to 27, 2024.

The Conference will be organized by the Applied Physics Group and CEDAD-Center of Applied Physics, Dating and Diagnostics of the Department of Mathematics and Physics "Ennio De Giorgi" of the University of Salento.

The Conference will start on Sunday (Sept. 22nd) at 6.00 p.m. with the Ice Breaker in downtown Lecce, close to Piazza Sant'Oronzo, the main square of the city, where the participants will also have the possibility to register for the Conference.

The scientific sessions of the Conference will start on Monday (Sept 23rd) at Castle of Charles V, which is located historical city center. There the registration desk will be open throughout the Conference.

For more information please consider the webpage www.cedad.unisalento.it that will be updated continuously.



RE IV
LECCE 2024

4th International Radiocarbon in the Environment Conference

22 - 27 September 2024, Lecce - Italy



**UNIVERSITÀ
DEL SALENTO**
The University of the two seas



CEntro di Fisica Applicata, **DA**tazione e **D**iagnostica



CONFERENCE CHAIRS

Lucio Calcagnile
Gianluca Quarta
University of Salento

LOCAL ORGANISING COMMITTEE

Antonio Serra
Stefania Mariano
Salvatore Romano

Marisa D'Elia
Dalila Peccarrisi
Giorgio Carbone

Lucio Maruccio
Mattia Fragola
Daniela Manno

TOPICS

New sample preparation and technologies
Natural abundance and antropogenic effects
Nuclear Forensics and waste management
Radiocarbon in the atmosphere and environment
Applications in terrestrial and marine ecology
Radiocarbon and dendrochronology
Past environment and climate
Statistical methods
Bio-based products
Climate studies

4th International Radiocarbon in the Environment Conference

22 - 27 September 2024, Lecce - Italy



**UNIVERSITÀ
DEL SALENTO**
The University of the two seas



INTERNATIONAL SCIENTIFIC ADVISORY BOARD

Philippa Ascough, University of Glasgow, UK
Jadranka Baresic, Institut Ruđer Bošković, Croatia
Elisabetta Boaretto, Weizmann Institute of Science, Israel
Alexander E. Cherkinsky, University of Georgia, USA
Irka Hajdas, ETH-Zurich, Switzerland
Christine Hatté, CEA-Université Paris-Saclay, France
Quan Hua, ANSTO, Australia
Mathias Huels, Christian-Albrechts-Universität, Germany
Anthony JT Jull, University of Arizona, USA
Marek Krapiec, AGH University of Science and Technology, Poland
Walter Kutschera, University of Wien, Austria
Kita Macario, Federal Fluminense University, Brazil
Mihaly Molnar, HUN-REN Institute for Nuclear Research, Hungary

Marie Nadeau, University of Trondheim, Norway
Jesper Olsen, Aarhus University, Denmark
Natalia Piotrowska, Silesian University of Technology, Poland
Pavel Povinec, Comenius University Bratislava, Slovakia
Andrzej Rakowski, Silesian University of Technology, Poland
Paula J. Reimer, Queen's University Belfast, UK
Brad Rosenheim, University of South Florida, USA
Guaciara M. Santos, University of California Irvine, USA
Ivo Svetlik, Czech Academy of Sciences, Czech Republic
Susan Trumbore, Max Planck Institute for Biogeochemistry, Germany
Lukas Wacker, ETH-Zurich, Switzerland
Yaroslav Kuzmin, Siberian Branch of the Russian Academy of Sciences

4th International Radiocarbon in the Environment Conference

22 - 27 September 2024, Lecce - Italy



**UNIVERSITÀ
DEL SALENTO**
The University of the two seas



CONFERENCE VENUE

The conference will take place in the Castle Charles V in the historic city center of Lecce.

The Castle Charles V is only one hundred meters from the Piazza Sant'Oronzo which is the hearth of the Baroque area and from Piazza Mazzini, the commercial center of the city. Many shops, restaurants, museums and touristic attractions are present in the area.

Lecce is a wonderful city known as "The Florence of the South" for its baroque style buildings and it is the main city of the Salento peninsula, the "hill of the boot of Italy", between the Adriatic and the Ionian seas.

Lecce can be easily reached from the Salento Airport in Brindisi or from the Bari Airport connected to the Rome and Milan or other international airports.

SOCIAL EVENTS

Sunday, September 22nd

Ice Breaker

Location: Piazza Sant'Oronzo

Time: starting at 18:00 - Registration will be possible

Tuesday, September 24th

Ancient city wall tour

Time: 19.00

Wednesday, September 25th

Visit at the CEDAD Laboratories

Location: Cittadella della Ricerca in Brindisi

Time: starting at 16:30 – Gala dinner at 20.30

Thursday, September 26th

Location: **Trip on the Salento coasts and the City of Gallipoli**

Time: 8.30 – 21:00

4th International Radiocarbon in the Environment Conference

22 - 27 September 2024, Lecce - Italy



**UNIVERSITÀ
DEL SALENTO**
The University of the two seas



PROGRAM AND BOOK OF ABSTRACTS

The printed version of the conference program, your badge, pens and blocknotes will be in your conference bag you will get at the registration desk.

You can download the program leaflet and the book of abstracts (which will not be printed) before the beginning of the conference at the following links:

www.cedad.unisalento.it

ORAL AND POSTER PRESENTATIONS

The Conference will be organized in Keynote lectures, invited and oral presentations, poster sessions. No parallel sessions will be organized.

REGISTRATION FEES

<input type="checkbox"/> Regular participants	700 €	
<input type="checkbox"/> Early registration	600 €	(before June 15th)
<input type="checkbox"/> Regular students	550 €	
<input type="checkbox"/> Early registration	400 €	(before June 15th)
<input type="checkbox"/> Accompanying persons:	200 €	
<input type="checkbox"/> Conference Dinner (for accompanying persons)	70 €	

Included in the Conference fees are:

- ❖ Conference proceedings (online version)
- ❖ Publication fees (Radiocarbon-Cambridge University Press)
- ❖ Coffee breaks, lunches and conference dinner
- ❖ Welcome, ice-breaker
- ❖ Excursions



RE IV
LECCE 2024

4th International Radiocarbon in the Environment Conference

22 - 27 September 2024, Lecce - Italy



**UNIVERSITÀ
DEL SALENTO**
The University of the two seas



	Sunday September 22 nd	Monday September 23 rd	Tuesday September 24 th	Wednesday September 25 th	Thursday September 26 th	Friday September 27 th
08.30-09.00		Registration open			Transfer to Gallipoli	
09.00-10.00		Welcome greetings	Scientific Session	Scientific Session	Scientific Session	Scientific Session
10.00-12.00		Keynote Speech	Scientific Session	Scientific Session	Scientific Session	Scientific Session
11.00-12.00		Scientific Session	Scientific Session	Scientific Session	Scientific Session	Scientific Session
12.00-13.00		Scientific Session	Scientific Session	Scientific Session	Scientific Session	Summary and closing remarks
13.00-14.30		Lunch	Lunch	Lunch	Lunch	Lunch
14.30-15.30		Scientific Session	Scientific Session	Scientific Session	Free time in Gallipoli	<div>CALL FOR ABSTRACTS 15 February 2024</div>
15.30-16.30		Scientific Session	Scientific Session	Poster Session II		
16.30-17.00		Coffee Break	Coffee Break	CEDAD Labs Visit		
17.00-18.00		Scientific Session	Poster Session I			
18.00-19.00	Welcome and Ice Breaker		Special Lecture			
19.00-20.30			Ancient city walls tour			
20.30-					Social Dinner	

CALL FOR ABSTRACT:
15 February, 2024

ABSTRACT DEADLINE:
15 May, 2024