



# RADIOCARBON 2018

## 2nd Circular

It is our pleasure to invite you to the 23rd International Radiocarbon Conference which will be held in Trondheim on 17-22 June 2018. As in previous Radiocarbon conferences, the conference will bring together developers of the radiocarbon technique with users in the many application fields.

All the information about the conference is also available on the conference website:

<https://www.ntnu.edu/radiocarbon-2018>

For further questions, do not hesitate to contact us at: [radiocarbon2018@videre.ntnu.no](mailto:radiocarbon2018@videre.ntnu.no)

### Social Program

The conference will start with registration and an ice breaker reception on Sunday evening, 17 June 2018, held on the Gløshaugen university campus.

The conference dinner will be held in the city centre at the Frimurerlogen in the evening of 21 June. This famous hall built in New Age style, was constructed between 1899 and 1902. It was the main concert venue of Trondheim for many years and many concerts are still presented there today.



Hall of the Frimurerlogen © Mojo Events

### Scientific Program

The conference will be held on 17-22 June 2018 at the Scandic Lerkendal hotel. There will be plenary talks in the first part of the mornings and two parallel sessions later in the day. Poster presentations will be divided in two sessions, mirroring the oral sessions.

Radiocarbon conferences bring together a global community of researchers from diverse fields involved in the measurement of  $^{14}\text{C}$ , the preparation of samples, the details and pitfalls of the interpretation of the results, and the application of  $^{14}\text{C}$  results to a wide range of research questions. The 23rd Radiocarbon conference makes no exception to this tradition.

Two workshops for users of Ionplus (whole day) and NEC (afternoon) systems will take place on Sunday, 17 June 2018. These are open to everyone interested and will include discussion panels and the possibility to exchange experiences and ideas regarding the use, maintenance and development of these systems.



Old warehouses by the Nidelva in Trondheim © MJN

### Important Deadlines

Abstract submission:	20 March 2018
Abstract acceptance notification:	26 April 2018
Reduced hotel room rates:	1 May 2018
Early bird registration:	1 May 2018
Conference:	17 - 22 June 2018

### Abstract Submission

Abstracts can be submitted through the portal <https://ntnu.eventsair.com/radiocarbon/presentation>

Abstracts should be no longer than 500 words (including references) and cannot contain figures.

Abstracts for the user workshops, are limited to 100 words, as they are meant as a start for discussion.

Abstracts can be submitted for oral or poster presentation for one of the topics below. These might be merged or split depending on the number of abstracts submitted.

- M1 Developments in measurement techniques
- M2 Developments in sample pretreatment
- M3 Compound specific radiocarbon analysis
- M4 New and updated facilities, status reports
- M5 Laboratory management and organization
- M6 Calibration and calibration records
- M7 Statistical analysis and modeling
- A1 Hydrology, limnology, oceanography, reservoir effects
- A2 Terrestrial environment, sedimentology, plant, landscape etc.
- A3 Climate studies
- A4 Soil dynamics
- A5 Archaeology
- A6 Dendrochronology and single-year analysis
- A7 Diet studies
- A8 Anthropogenic impacts
- A9 Forensics application of radiocarbon
- A10 Bio-medical
- A11 Other radiocarbon applications
- O1 Other cosmogenic nuclides
- W11 Ionplus user workshop: Trends in  $^{14}\text{C}$  and other isotopes
- W12 Ionplus user workshop: MICADAS – operation, maintenance (technical)
- W13 Ionplus user workshop: MICADAS – sample preparation, measurement
- W14 Ionplus user workshop: AGE and GIS – operation, applications
- WN1 NEC user workshop: Operation and maintenance
- WN2 NEC user workshop: Data reduction and software
- WN3 NEC user workshop: Trends in  $^{14}\text{C}$  and other isotopes

The deadline for abstract submission is 20 March 2018.

### Proceedings

The proceedings will be published in the journal [Radiocarbon](#). The deadline for submission of articles in the proceedings is 1 September 2018.



Trondheim Town Square © MJN

We gratefully acknowledge the contributions of our main sponsors.

### Registration

The registration for the conference is done online at <https://ntnu.eventsair.com/radiocarbon/registration/Site/Register>

The regular registration includes tickets for the icebreaker and the conference dinner. Student registration does not include a ticket for the conference dinner but can be bought at a reduced price.

Attendance to the user workshops (Ionplus and NEC) is free of charge but registration MUST be made on the registration portal.

Additional tickets for the icebreaker and the conference dinner can be purchased from the registration web page.

**Early bird registration rates apply until 1 May 2018.**

### Venue and Accommodation

The conference will take place at the Scandic Lerkendal hotel. Rooms are available at reduced rates at the Scandic Lerkendal and Scandic Bakklundet for the conference participants. These rooms can be reserved on the Scandic hotels website ([www.scandichotels.com](http://www.scandichotels.com)), by email to [lerkendal@scandichotels.com](mailto:lerkendal@scandichotels.com), or by telephone at +47 21 61 51 00. The booking code for the rooms is BNTN170618.

Note: The code applies for the conference period. If you wish to reserve a room outside this period, you need to contact Scandic by phone or email.



Scandic Lerkendal Conference Centre © TE Andresen



The 23rd International Radiocarbon Conference is hosted by the National Laboratory for Age Determination of the Norwegian University for Science and Technology



The Research Council  
of Norway