

# Special Issue

## Selected Papers from the 15th Workshop of the European Cyclotron Network (CYCLEUR 2023)

### Message from the Guest Editors

The 15th Workshop of the European Cyclotron Network (CYCLEUR) will take place in Bucharest (Romania) on 22–23 June 2023. After the last edition before the COVID-19 pandemic in Dresden (2019), this event will reassemble again major experts in the field of cyclotrons, radioisotope production, targets, and target chemistry. In recent years, significant advances have been made in these fields and novel instruments and methodologies have been developed with direct implications for science and society. In particular, the production of radioisotopes for both medical diagnostics and therapy—so-called “theragnostics”—received a boost that is producing a breakthrough in nuclear medicine. This Special Issue is intended to collect original scientific contributions on the latest developments on cyclotrons and related topics, and in particular, on their applications in medicine and multi-disciplinary research.

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### Guest Editors

Prof. Dr. Saverio Braccini

Prof. Dr. Francisco Alves

Dr. Dana Niculae

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### Deadline for manuscript submissions

closed (31 December 2023)



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## About the Journal

### Message from the Editor-in-Chief

The realization of dedicated instrumentation has always been a collateral aspect of experimental research. In addition, many groups dedicate efforts and resources solely to the development of new devices, sensors, equipment and large infrastructure, theoretical and numerical studies, and novel experimental methodologies. With Instruments we wish to address both established and emerging communities, also to favor the creation of innovative trans-disciplinary approaches. We see Instruments as an exciting high-impact journal that will soon hold a leading position in disseminating cutting edge scientific and technological research.

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### Editor-in-Chief

Prof. Dr. Antonio Ereditato

Enrico Fermi Institute, The University of Chicago, Chicago, IL 60637,  
USA

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