



FIFTH INTERNATIONAL WORKSHOP ON “STATE OF THE ART IN NUCLEAR CLUSTER PHYSICS”

JUNE 10-14, 2024, HVAR ISLAND, CROATIA

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Join us as a valued sponsor for the 5th International Workshop on State of the Art in Nuclear Cluster Physics. This event, set against the beautiful backdrop of the Amfora Beach Resort in Hvar, Croatia from June 10-14, 2024, offers a unique platform for collaboration and visibility in the scientific community. Engage with esteemed speakers from universities worldwide and participate in discussions spanning a wide range of topics in nuclear physics.

About the workshop

We are pleased to announce and cordially invite you to join the 5th international workshop on “State of the Art in Nuclear Cluster Physics” (SOTANCP5) that will be held in Hvar, Croatia from June 10-14 2024

The workshop is jointly organized by the Faculty of Science, University of Zagreb and the Ruđer Bošković Institute, Zagreb (RBI) Croatia’s leading scientific institute in the natural and biomedical sciences as well as marine and environmental research.

The 5th International Workshop on State of the Art in Nuclear Cluster Physics (SOTANCP 5) is poised to gather approximately 100 researchers, professionals, and exhibitors from across the globe. This event will concentrate on the latest advancements in the field of nuclear cluster physics, encompassing a range of topics from nuclear fission to clustering in neutron stars. The workshop will feature a comprehensive program including invited talks, oral and poster presentations, and exhibits from industry leaders. It’s an ideal platform for sharing knowledge and developments in nuclear physics, and related research areas.



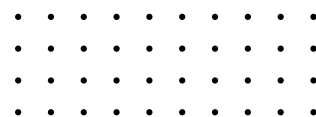
Topics

- Cluster structures and many-body correlations in stable and unstable nuclei
- Clustering aspects of nuclear reactions and resonances
- Alpha condensates and analogy with condensed matter approaches
- Role of tensor force in cluster physics and ab initio approaches
- Nucleon-nucleon correlations
- Clustering in hypernuclei
- Nuclear fission, superheavy nuclei, and cluster decay
- Nuclear clusters in nuclear astrophysics
- Clustering in nuclear matter and neutron stars
- Clustering in hadron and atomic physics

Invited Speakers

Following speakers have confirmed their participation at the State of the Art in Nuclear Cluster Physics 5:

- Jack Bishop (University of Birmingham, UK)
- Jesus Casal (University of Sevilla, Spain)
- Alessia DiPietro (LNS, Catania, Italy)
- Daniele Dell’Aquila (University of Naples, Italy)
- Alain Goasduff (LNL, Italy)
- Martin Freer (University of Birmingham, UK) – Summary talk
- Rituparna Kanungo (St. Mary’s University, Canada)
- Hironori Iwasaki (FRIB, USA)
- Takahiro Kawabata (Osaka University, Japan)
- Elias Khan (IJCLab Orsay, France)
- Masaaki Kimura (RIKEN, Japan) – Keynote talk on theory
- Alison Laird (University of York, UK)
- Miguel Marqués (LPC Caen, France)
- Grigory Rogachev (Texas A&M, USA) – Keynote talk on experiment
- Stefan Typel (TU Darmstadt, Germany)
- Bo Zhou (Fudan University, China)
- Lorenzo Corradi* (LNL, Italy)
- Taka Otsuka* (Tokyo University, Japan)
- * to be confirmed



Sponsorship Opportunities

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Acknowledgement during the welcome party, congress opening and conference dinner	Acknowledgement during the welcome party, congress opening and conference dinner	x
Enhanced placement of company's profile (max. of 300 words) on the official conference website - prominent position	Enhanced placement of company's profile (max. of 200 words) on the official conference website	Company logo and URL placed on the official conference website
1 full page colour advertisement in the program brochure (back or one of the both inside covers)	1 full page colour advertisement in the program brochure	1 full page colour advertisement in the program brochure
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20 minutes company presentation within the official meeting programme	20 minutes presentation within the official meeting programme	20 minutes presentation within the official meeting programme
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Coffee breaks sponsorship	x	x

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Advertisement 100 EUR

Advertisement in the book of abstract (one full page)

Poster refreshment sponsor 1000 EUR

Exclusive for one company
Company name and logo on banners located in the poster session area
Company logo placement in the program brochure
Soft drinks and wines of the region are served by the organizer at the poster session area

Gala dinner sponsor 2500 EUR

Exclusive for one company
Acknowledgement in the program brochure
Company logo and url placed on the official conference website
Leaflet placement on dining tables (leaflet is provided by sponsor)
Company description (max. of 50 words) with contacts in the program brochure
6 gala dinner tickets



prices are net amounts, VAT (25%) is excluded
deadline for application is April 10th, 2024

Thank you for reading!

Got any questions? Feel free to visit our website, call
us or email us.



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Organizers

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- H. Fynbo (University of Aarhus, Denmark)
- H. Horiuchi (RCNP, Osaka University, Japan)
- K. Kato (Hokkaido University, Japan)
- T. Kawabata (Osaka University, Japan)
- M. Kimura (RIKEN, Japan)
- S. Kubono (RIKEN, Japan)
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