

Call for Papers

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9th International Workshop on Nanocarbon Photonics and Optoelectronics (NPO2024)

4 -9 August 2024, Spa hotel Rauhalampi, Kuopio, Finland



Workshop Co-Chairs

Alexander Obraztsov, University of Eastern Finland

Zhipei Sun, Aalto University

Yuri Svirko, University of Eastern Finland

Scope

The NPO2024 is the ninth Workshop in a series of meetings devoted to progress in the photonics and optoelectronics of graphene and other two-dimensional materials, carbon nanotubes and nanodiamonds. The NPO2024 will focus on

- **Photonics and optoelectronics of low dimensional materials**
- **Nonlinear optics of graphene and 2D materials beyond graphene**
- **Nanocarbon materials for THz and microwave photonics**
- **Sensing and quantum information processing with diamond color centers**
- **Super resolution bioimaging with nanocarbon fluorophores**
- **Synthesis and characterization of nanocarbon species**

Workshop program

The scientific program begins on Monday, August 5, and ends on Thursday, August 8, 2024. The program will include invited lectures and talks as well as oral and poster presentations. List of invited speakers, titles and abstracts of the lectures and invited talks will be published in the Workshop website www.npo.fi in early 2024.

Venue & how to get there

Kuopio is located about 400 Km away from Helsinki. With 124000 residents it is 8th biggest city in Finland established in 1775. Kuopio is easily accessible from Helsinki by plane, train and bus.

Spa Hotel Rauhalahdi offers all comforts for a scientific meeting combined with the opportunity to enjoying the wonderful, unique landscape of Finland's lake district. The Workshop venue is situated on the shores of the Kallavesi, 10th largest lake in Finland. The broad waters and numerous islands of lake Kallavesi provide you with magnificent scenery. The distance to the center of Kuopio is only 5 kilometers, which can be traveled by bus or boat.

NPO2024 submission and registration

Please prepare your abstract using MSWord template available at www.npo.fi and send it to yuri.svirko@uef.fi. You may submit your contribution any time until 06.05.2024. You will be informed on the status of your submission by 20.05.2024.

The on-line registration/payment will be available from March 2024. The NPO2024 **registration and payment deadline is 10.06.2024**. Since the number of rooms allocated for NPO2024 participants at the Spa Hotel Casino is limited, post-deadline and on-site registration may be not possible.

Accommodation and registration fee

NPO2024 participants will have opportunity to stay for 5 nights either at Spa hotel Rauhalahdi (<https://www.rauhalahti.fi/en>) or at the Holiday center Rauhalahdi (<https://visitrauhalahti.fi/en/>) situated at walking distance from the Spa hotel. A broad range of accommodation includes single and twin hotel rooms, studios and two-bedroom apartments at the Spa hotel, as well as fully equipped villas and cottages at the Holiday center. Please check the details of the lodging facilities at www.npo.fi

The registration fee depends on the accommodation varying from €600 (4 persons share holiday home 68 m² in the Holiday center) to €900 (single room or studio apartment in the Spa hotel). Detailed information can be found at <http://www.npo.fi>.

The NPO2024 registration fee includes:

- **accommodation** of your choice for 5 nights (4 – 8 August 2024)
- **meals** (breakfast, lunch and dinner at the Spa hotel restaurant, coffee breaks) for 5 -8 August
- **NPO2024 reception** followed by boat cruise on August 8
- **Workshop Proceedings**

Registration of accompanying persons will be available until 10.06.2024. Registration fee of accompanying person is **€50 lower** than that of the regular participant. Children (4-14 years) accommodation in extra bed is also available on request.

You will have an opportunity to extend your stay at the Spa hotel or Holiday center for several days before August 4 or after August 8, however booking should be made well in advance.

Financial support

Partial financial support may be available for students. The application for financial support including CV, list of publications and a letter of recommendation from the applicant scientific advisor should be submitted by 06.05.2024.

Important dates:

Abstract submission deadline	May 6, 2024
Notification of acceptance	May 20, 2024
Registration and payment deadline	June 10, 2024

Further information:

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<http://www.npo.fi>