

Call for Papers

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## 7<sup>th</sup> International Workshop on Nanocarbon Photonics and Optoelectronics (NPO2018)

6 -10 August 2018, Best Western Spa hotel Casino, Savonlinna, Finland



### Workshop Co-Chairs

Esko Kauppinen, Aalto University, Finland

Alexander Obraztsov, M. V. Lomonosov Moscow State University, Russia

Yuri Svirko, University of Eastern Finland, Finland

### Scope

The NPO2018 is the seventh Workshop in a series of meetings devoted to progress in the photonics and optoelectronics of carbon materials. The Workshop will be focused on fundamentals and applications of graphene and other two-dimensional materials, carbon nanotubes and nanodiamonds. The NPO2018 subjects are the following:

- **Photonics and optoelectronics with graphene and carbon nanotubes**
- **Nonlinear optics of graphene and 2D materials beyond graphene**
- **2D materials lasing**
- **Sensing and quantum information processing with diamond color centers**
- **Synthesis and characterization of nanocarbons and 2D materials beyond graphene**

## Workshop program

The scientific program begins on Tuesday, August 7, and ends on Friday, August 10, 2018. The program will include invited lectures, invited talks as well as oral and poster presentations. List of invited speakers can be found at <http://www.npo.fi/invited-speakers-2018>. Titles and abstracts of the lectures and invited talks will be published in the Workshop website by April 2018.

## Venue & how to get there



Savonlinna is located 280 Km away from Helsinki and 230 Km away from St. Petersburg. The main attraction of Savonlinna, the oldest town in Eastern Finland, is the Olavinlinna Castle, one of the biggest medieval fortresses in Europe.

Best Western Spa hotel Casino <http://www.spahotelcasino.fi/en/> is situated on the island in the center of Savonlinna in close vicinity of the castle and city center. The hotel offers all the comforts for a scientific meeting combined with an opportunity to enjoying the wonderful and unique landscape of South Karelia.

Savonlinna is easily accessible from Helsinki by plane, train and bus. Flight schedule from/to Helsinki for year 2017 can be seen at <http://sms.worldticket.net/sms-airlink/content.jsp?menuId=37>. It is likely that the schedule in August 2018 will remain the same, however flight reservation for August 2018 will be possible from April 2018. There is also regular bus service from St. Petersburg. The schedule can be found at <http://visitsavonlinna.fi/en/products/a-new-express-bus-connection-vuokatti-st-petersburg-vuokatti/>.

If you want to buy train, bus or plane tickets from Savonlinna Travel Agency please contact Heli Kotro at [heli.kotro@slmt.fi](mailto:heli.kotro@slmt.fi) or tel +358 50 529 9512.

## **NPO2018 submission and registration**

Please prepare your abstract using MSWord NPO2018 template available at <http://www.npo.fi/templates> and send it to [yuri.svirko@uef.fi](mailto:yuri.svirko@uef.fi). You may submit your contribution any time until 06.05.2018. You will be informed on the status of your submission by 20.05.2018.

The on-line registration/payment will be available from April 2018.

The NPO2018 **registration and payment deadline is 10.06.2018**. Since the number of rooms allocated for NPO2018 participants at the Spa Hotel Casino is limited, post-deadline and on-site registration may be not possible.

## **Accommodation and registration fee**

The following accommodation options are available:

1. [Spa hotel](#) Casino (single and twin rooms).
2. [Summer hotel](#) Vuorilinna situated next to the Spa hotel building. You may choose either in-suite single/twin room with kitchenette or single/twin room sharing a bathroom and a kitchen with another room.

Please check the details of the lodging facilities at the hotel website <http://www.spahotelcasino.fi/en/>.

The registration fee depends on the accommodation varying from €550 (2 persons to share a twin room in the Summer hotel) to €850 (single room in Spa hotel). Detailed information can be found at <http://www.npo.fi/npo2018>.

The NPO2018 registration fee includes

- accommodation of your choice for 5 nights (6 - 10.08.2018)
- Welcome dinner on Monday, August 6
- Breakfast, lunch and dinner at the Casino restaurant for 7 -10 August
- Breakfast on Saturday, 11 August
- Coffee breaks
- NPO2018 reception followed by steam boat Saimaa cruise on August 10
- Workshop Proceedings

Registration of accompanying persons will be available until 10.06.2018. Registration fee of accompanying person is **€100 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 Casino for several days before August 6 or after August 10, however booking for first week of August 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 06.05.2018.

## Important dates:

Abstract submission deadline	May 6, 2018
Notification of acceptance	May 20, 2018
Registration and payment deadline	June 10, 2018

## Pre/post-conference activities

Your trip to NPO2018 will probably include Helsinki. Being the capital of Finland, Helsinki has numerous tourist attractions (see <http://www.helsinki.fi>), therefore being well worth a short stay either before or after the conference. You may also check pages of Finnish tourist board (<http://www.mek.fi>).

Since 1912 the Olavinlinna Castle, hosts famous Savonlinna Opera Festival that takes place annually in July-August. In 2018, the [closing performance](#) of the festival will be held at the castle on Saturday, August 4. The festival program is available at <http://www.oopperajuhlat.fi/en>. If you wish to attend the festival, please note that tickets and accommodation should be reserved well in advance.

You may consider also combining your participation in NPO2018 with visiting St. Petersburg, which is 230 km away. You can visit St. Petersburg by Allegro high-speed train (see <https://www.vr.fi/cs/vr/en/st-petersburg-tips>), taxi or express bus providing you have Russian visa. **Visa-free travel to St. Petersburg** is possible if you enter St. Petersburg by ferry from Helsinki. Please check details at <https://stpeterline.com/-/visa-free-rule>.

## Further information:

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