The 26th International Symposium Nuclear Electronics and Computing (NEC'2017)

25-29 September, 2017
Budva, Becici, Montenegro

Welcome to NEC'2017!

The Joint Institute for Nuclear Research, (JINR, Dubna, Russia) and the European Organization for Nuclear Research (CERN, Geneva, Switzerland) organize the 26th International Symposium on Nuclear Electronics and Computing (NEC'2017). It will be held in Budva, Becici, Montenegro on 25 September – 29 September, 2017.

The meeting will be held in a small town of Becici, in the Splendid Conference & SPA Resort Hotel, the largest conference venue in Montenegro.

Active days: 25.09 - 29.09;
Arrival: 24.09;
Departure: 30.09, 01.10.

Preliminary topics:

- Detector & Nuclear Electronics;
- Triggering, Data Acquisition, Control Systems;
- Building Research Data Infrastucture in the Era of Big Data;
- Distributed Computing. GRID & Cloud computing;
- Computing for Large Scale Accelerator Facilities (LHC, FAIR, NICA, etc.);
- Computations with Hybrid Systems (CPU, GPU, coprocessors);
- Workload Management Systems in Applied Research and Big Data;
- Non-relational Databases and Heterogeneous Repositories;
- Innovative IT Education.

A participation of leading specialists in nuclear electronics and computing from Europe and the United States of America with reviews and topical lectures is planned. The symposium aims to stimulate the development and acceleration of researches, the improvement of their quality and visibility of results, to promote cooperation and exchange of ideas in the area of nuclear electronics and computing and related domains for the purposes of physical research and the more close cooperation between JINR and CERN. An important task of the symposium is to encourage participation in the symposium of a number of young specialists from JINR and CERN Member States. Concurrently with the symposium it is also expected to organize an international school on information technologies for students and postgraduates (detailed information will be announced later).

Working language: English.

The presentations will include:

- plenary talks (30 minutes)
- selected contributed reports (20 minutes)

Registration and submitting of abstracts

The NEC'2017 organizing committee has opened a Call for Participation.
Registration can be done online through the Registration.

The book of abstracts is planned to be published by the beginning of the Symposium.
Submission of abstracts can be done online through the Abstract Submission.

Abstract should include the title, the names of authors and their affiliation. Abstract text should be informative and reflect the main idea of the authors without methodological and technological details. It will allow the referees to get

an adequate view about the paper. The abstract should not contain formulas, references, bibliography and acronyms (if possible). The required volume of abstracts is 150-200 words.

Proceedings

Proceedings will be published in a refereed online scientific journal. Perhaps, texts of regular papers will be submitted for post-conference publication in the European repository of the CEUR Workshop Proceedings. Also, it's possible a publication the some volume of post-proceedings from NEC'2017 in the printed peer-reviewed journal.

Important Dates:

- May 31, 2017 – Deadline for submission of abstracts
- June 10, 2017 – Notification of acceptance
- August 01, 2017 – Deadline for registration
- November 01, 2017 – Submission of full papers

Accomodation

Organizers of the symposium propose accommodation for participants in hotels "Splendid Montenegro Conference & Spa Resort"***** and "Montenegro Beach Hotel"****. Rooms can be booked at special rates for the conference, given by "Montenegro Stars Hotels Group" (available during registration at website of the symposium). Number of proposals for rooms is limited.

	Single room	Double room
Montenegro Splendid Conference & Spa Resort 5	100 Euro	130 Euro
Montenegro Beach Resort 4	60 Euro	90 Euro

Prices are for one night. Breakfast, lunch and dinner are included (Full Board (FB)). Food for choice, served as buffet table in both hotels for all participants of the symposium.
There is a possibility to choose accommodation as one bed in double room. Accommodation in both hotels in accordance with the specified conditions is possible in the period from 24 September to 1 October 2017.

Transfer

For getting to the conference it is possible use 2 airports, in Tivat (25km from Budva, Becici) and Podgorica (75km from Budva, Becici). For transportation from airport of Tivat and airport of Podgorica it is possible to order taxi of local companies.

Registration fee

	Payment up to 15.06.2017	Payment from 16.06.2017 Up to 15.07.2017	Payment from 16.07.2017 Up to 31.08.2017
Registration fee	500 Euro	550 Euro	600 Euro
Registration fee for accompanying person	250 Euro	300 Euro	350 Euro

Registration Fee will cover Conference Proceedings, Welcome Party, Conference Dinner, coffee/tea breaks, and a social program.
Attention! The guarantee of your participation in the conference for the corresponding price is the fact payment of the registration fee in the certain timeline (see the table above).

The conference fee for children under 12 (2 - 12 years) that covers Welcome Party, Conference Dinner and social activities, is 50% of the registration fee for accompanying person.

The Organizing Committee kindly asks you to inform us by e-mail in advance, i.e. before the registration, if you have some wishes concerning your accomodation, in partucular, sharing a double-room with some of the participants.

For the conference fee and accommodation payment, please use the details provided below:

$ US dollars payment

Beneficiary:	JINR Russia, Moscow region, Dubna TIN 9909125356/501063001
Beneficiary's adress:	Russia, 141980 Dubna, Moscow region, Joliot-Curie str., 6
Beneficiary's bank:	JSC VTB Bank Russia, 109044, Moscow, 43 Vorontsovskaya str.
SWIFT:	VTBRRUMM
Beneficiary' s account with beneficiary bank:	40807840400000000292
Payment details:	For the Symposium "Nuclear Electronics and Computing"

€Euro payment:

Beneficiary:	JINR Russia, Moscow region, Dubna TIN 9909125356/501063001
Beneficiary's adress:	Russia, 141980 Dubna, Moscow region, Joliot-Curie str., 6
Beneficiary's bank:	JSC VTB Bank Russia, Moscow
SWIFT:	VTBRRUMM
Beneficiary' s account:	40807978000050000158
Payment details:	For the Symposium "Nuclear Electronics and Computing"

₽ Рублевый платеж

Получатель:	ИНН 9909125356 КПП 501063001 Объединенный институт ядерных исследований
Номер счета:	40807810000140027653
Банк получателя:	Филиал ПАО "БИНБАНК" в г.Москва
корр.счет:	30101810900000000495, БИК 044525495
Детализация платежа:	Для симпозиума "Nuclear Electronics and Computing"

Payment	up to 31.08	on arrival
	by bank transfer	by bank card or cash