

Ministry of Energy of the Russian Federation

Ministry of Education and Science of the Russian Federation

Ivanovo State Power Engineering University (ISPEU)

Open joint stock company «System Operator of United Power System» (SO UPS)

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| Описание: Emblema-prozrach_0 | **ELECTRICAL ENGINEERING-2016**  **INTERNATIONAL STUDENT COMPETITION ON THEORETICAL AND GENERAL ELECTRICAL ENGINEERING IVANOVO, RUSSIA**  **April 12-14, 2016** |  |
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«Russian National Committee of International Council on Large Electric Systems» (CIGRE RNC)

Charitable foundation «Reliable Rising Generation»

Public open joint stock company «Federal Grid Company of United Power System »

**FIRST PUBLIC INFORMATION NOTICE**

**International Student Competition on Theoretical and General Electrical Engineering in honor M.O. Dolivo-Dobrovolsky**

**April 12-14 2016, Ivanovo, Russia**

Ivanovo State Power Engineering University (ISPEU) and Charitable foundation «Reliable Rising Generation» in accordance with the plan of joint arrangements for the year of 2015 with the support of Joint-stock Company «System Operator of the United Power System», PJSC «FGC UPS» and Russian National Committee of International Council on Large Electric Systems (CIGRE RNC) hold the International Student Competition on Theoretical and General Electrical Engineering among the students of electrotechnical and electrical power study programs.

**The aim**

Improving the quality of specialists’ preparation in Electrotechnical and Electrical power specialties, increasing student’s interest for their profession, finding out talented young people and forming personnel potential to organize research, project and administrative production activity.

**The program of the competition**

**April 12**  arrival and registration of the participants;

**April 13** the Competition holding;

**April 14** awarding ceremony of the Competition, the departure.

**Language**

Russian, English

**The place of the Competition**

Lecture-rooms in ISPEU (34, Rabfakovskaya Str., Ivanovo, Russia). Accommodation: ISPEU and Ivanovo hotels.

**The terms of the Competition**

The participants of a team are full-time students studying theoretical basics of electrical engineering (general electrical bachelors) **in the current academic year**. The Competition has the individual and the team championship. The number of the participants from every higher educational institution is not more than 7 students. Total number of points in team championship is a sum of five best student points. If the team has consists of less than 4 students, they can take part only in the individual championship. Each participant should have a passport and student’s card (or academic record book). The team is represented by a leader who is a teacher or a staff member of a higher educational institution. The leader is the member of the jury of the Competition.

The Competition tasks may be the ones prepared by the teachers of the theoretical basics of electrical engineering of other higher educational institutions, which take part in the competition. In order to take part in the Competition it is necessary to fill in the application form and send it on e-mail: [cigre@ispu.ru](mailto:cigre@ispu.ru). The deadline is **March 15, 2016**.The tasksto be included in the list of the Competition tasks should be sent on e-mail: [olimpiada@toe.ispu.ru](mailto:olimpiada@toe.ISPU.ru), not later than **March** **31, 2016**.

The participation in the Competition is confirmed with the application form (Appendix 1) on the higher educational institution note-paper certified by a person in charge and the seal of the institution (it may be sent by mail or taken to the organizational committee by the team leader). The participation in the Competition is free. The expenditure for meals, journey and staying in the hotel are at the expense of the funds of the sending institution. To reserve the hotel it is necessary to send the application form before **15.03.2016 г**. Team leader’s and students’ are to stay in ISPEU and Ivanovo hotels. The coach tour to Kostroma State District Power Plant is included into the cultural program of the Competition.

**Tasks subjects**

1. DC circuits.

2. AC circuits including nonsinusoidal current.

3. Three-phase circuits.

4. Transients in linear electric circuits of the first and the second order.

**Important dates**

|  |  |  |
| --- | --- | --- |
|  | The application form for taking part in the Competition | **deadline 15.03.2016** |
|  | The application form for hotel reservation | **deadline 15.03.2016** |
|  | The participants’ arrival and registration | **12.04.2016** |
|  | The Competition holding | **13.04.2016** |
|  | Closing ceremony of the Competition, the winners’ awarding, the departure | **14.04.2016** |

THE ORGANIZATIONAL COMMITTEE

**Vladimir Tutikov**,

the chairman of organizational committee of the Competition, the vice-rector of ISPEU.

**Andrey Gofman,**

the vice-chairman, the leader of the organizational committee of Youth Section of CIGRE Russian National Committee

**Elizavta A. Nikolova,**

Vice-Chairperson, Head of PJSC «FGC UES» Personnel Training Center

**Vladimir Martinov**,

the vice-chairman, the head of General electric department of ISPEU

tel. (4932) 269-908, e-mail: [zav@toe.ispu.ru](mailto:zav@toe.ispu.ru)

**Arkadiy Makarov**,

the vice-chairman, the head of the Competition organization,

tel. (4932) 269-945, +7-920-671-45-37, e-mail: [makarov@ispu.ru](mailto:makarov@ISPU.ru)

**Darya Morozova**, Competition Coordinator

Ph. +7-920-675-16-26, e-mail: [olimpiada@toe.ispu.ru](mailto:olimpiada@toe.ispu.ru) , [Lagutkina\_D@mail.ru](mailto:Lagutkina_D@mail.ru)

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The information about the Competition is posted on the University website: [www.ispu.ru](http://www.ISPU.ru) (data messages, the regulations on the Competition, subjects and examples of the Competition tasks, the chart of the ways getting to the University buildings and to Ivanovo hotels).

The organizational committee reserves to itself the right of making insignificant alterations in the program of the competition.

Appendix 1

**APPLICATION FORM**

for participation in the Competition on Electrical Engineering

Table 1. Information about the participants

|  |  |
| --- | --- |
| 1. Surname, name of the participant (fully) |  |
| 1. Faculty |  |
| 1. Year of study, group |  |
| 1. Contact phone |  |
| 1. E-mail |  |
| 1. Requirement for hotel (yes/no) |  |

Note: This form is completed for each participant of the Competition.

Table 2. Information about the team leader

|  |  |
| --- | --- |
| 1. Surname, name of the leader (fully) |  |
| 1. Official capacity |  |
| 1. Academic title, academic degree |  |
| 1. Contact phone (mobile number) |  |
| 1. E-mail (personal) |  |
| 1. Requirement for hotel (yes/no) |  |

Table 3. Information about the higher educational institution

|  |  |
| --- | --- |
| 1. Country |  |
| 1. Name |  |
| 1. Full address |  |
| 1. Surname, name of the higher educational institution leader (fully) (rector or president) |  |

Signature of the responsible person. Stamp.

Date of completion.

**APPLICATION FORM**

for hotel reservation

|  |  |
| --- | --- |
| 1. Name of higher educational institution |  |
| 1. Country |  |
| 1. Number of people |  |
| 1. Dates of stay |  |

Signature of the responsible person. Stamp.

Date of completion.