



V INTERNATIONAL WORKSHOP
«CRITICAL INFRASTRUCTURES: CONTINGENCY
MANAGEMENT, INTELLIGENT, AGENT-BASED,
CLOUD COMPUTING AND CYBER SECURITY»
(IWCI - 2018)

Organizer: Melentiev Energy System Institute SB RAS, Irkutsk

Dates: March, 17-24, 2018. **Working language:** English. **Venue:** Irkutsk, Baikalsk, Grand Hotel (Gora Sobolinaja). From Irkutsk to Baikalsk - 150 km.

Scientific topics:

1. Critical infrastructures, critically important object and quality of life; intelligent energetics as one of the critical infrastructures; cyber security of critical infrastructures.
2. Contingency management in critical infrastructures based on integration of mathematics and intelligent technologies: theory, methods, development trends.
3. Theoretical and methodological issues of development and integration of intelligent, agent-based and cloud computing for contingency management in critical infrastructures.
4. Situational awareness, semiotics, visual analytics, semantic modeling and their applications in critical infrastructures.
5. Application of intelligent, agent-based and cloud computing to support decision making in Smart power systems, taking into account energy security requirements.
6. Methods, technologies and tools for processing of data streams in smart power systems; the possibility to apply the concept of Big Data for scientific and technological forecasting.

Workshop schedule:

March 17, 2018 – transfer Irkutsk - Baikalsk.

March 18-23, 2018 – scientific sessions and discussions.

March 24, 2018 – transfer Baikalsk - Irkutsk.

Deadlines:

February 1, 2018 - accepting report title and desirable price accommodation.

February 15, 2018– accepting of abstracts for publication (in English)

February 28, 2017 – sending of personal invitations and additional information.

Conditions of participation:

Participation is possible only with a report. It's possible participation of accompanying persons. Organizing fee for both – 1000 rubles, for graduate and postgraduate students: 500 rubles.

Accommodation: in double comfortable rooms in the Grand Hotel (Baikalsk, Gora Sobolinaja). Web-site <http://fanatbaikala.ru/kurort-gora-sobolinaya>. The prices of accommodation (only breakfast inclusive) per one person /per night in a double room: 2150 rubles, Suite – 3000 rub.; Single accommodation – 3450 rub. or 4800 rub. Additional payment 800 rubles for lunch and dinner. Not Irkutsk citizens can pay at the hotel.

Contacts: e-mail: massel@isem.irk.ru, tel: +79148736049, Liudmila Massel.