

International
Association of
Geomorphologists





# Gradualism vs catastrophism in landscape evolution

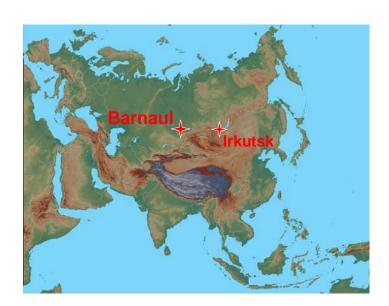




Moscow State Russian Academy of University Sciences

# International Association of Geomorphologists (IAG) Regional Conference July 02-04, 2015, Barnaul, Russia

IAG Regional conference-2015 will be organized by IAG jointly with the Russian Association of Geomorphologists (RuAG) and will be hosted by the Altai State University, Barnaul, Russia



Location map

# INTERNATIONAL SCIENTIFIC COMMITTEE

ALCÁNTARA-AYALA, Irasema (Mexico) – Institute of Geography at the National Autonomous University of Mexico (UNAM), IAG Vice-President

BAKER, Victor (USA) – Arizona University

BARYSHNIKOV, Gennady (Russia) – Altai State University

BENITO, Gerardo (Spain) – Spanish National Research Council, Chairman of the INQUA Commission on Global Continental Palaeohydrology (GLOCOPH) and TERPRO Hydrological Change and Climate Focus Area

BORODAVKO, Pavel (Russia) – Institute of Monitoring of Climatic and Ecological Systems SB RAS, Tomsk State University

BRIDGELAND, David (Great Britain) – Durham University, Chairman of the Fluvial Archives Group at the Quaternary Research Association (QRA FLAG)

CARLING, Paul (Great Britain) – Southampton University

CHISTYAKOV, Kirill (Russia) – Sankt-Petersburg University, Vice-President of the Russian Geographical Society

CORDIER, Stephane (France) – University of Paris Est, Secretary of the Fluvial Archives Group (QRA FLAG)

FOUACHE, Eric (France) – University Paris Sorbonne Abu Dabi, President of the International Association of Geomorphologists

HERGET, Juergen (Germany) – Bonn University

- KUMAR DE, Sunil (India) North Eastern Hill University, Secretary General of the International Association of Geomorphologists
- LANG, Andreas (Great Britain) Liverpool University, President of the Geomorphology Division at the European Geoscience Union (GM EGU)
- LEROY, Suzanne (Great Britain) Brunel University, Chairman of the INQUA TERPRO Hazards and Humans Focus Area
- LIN, Jiun-Chuan (Taiwan) National University of Taiwan, Head of the Commission C12.41 "Geomorphology and Society" at the International Geographical Union
- PANIN, Andrei (Russia) Lomonosov Moscow State University, secretary of the Russian Association of Geomorphologists (RuAG)
- SOLDATI, Mauro (Italy) University of Modena and Reggio Emilia, IAG Vice-President
- STARKEL, Leszek (Poland) Institute of Geography and Spatial Organization Polish Academy of Sciences
- YANG, Xiaoping (China) Institute of Geology and Geophysics, Chinese Academy of Sciences, IAG Vice-President

#### LOCAL ORGANIZING COMMITTEE

#### **Conference President**

Sergei ZEMLIUKOV, DSc., prof., Rector of the Altai State University (ASU)

#### **Organizing Committee Chairman**

Gennady BARYSHNIKOV, DSc., prof., Dean of the Geography Faculty ASU

# **Organizing Committee Vice-Chairmen**

Alexei BONDARENKO, DSc., prof., Dean of the Geography Faculty, the Gorno-Altaisk State University

Yuri VINOKUROV, DSc., prof., Director of the Water and Ecological Problems Institute, Russian Academy of Sciences Siberian Branch

Andrei PANIN, PhD, prof., Geography Faculty, Lomonosov Moscow State University (MSU)

# **Technical Secretaries**

Tatyana ANTIUFEEVA, PhD, Geography Faculty ASU

Elena SHEREMETSKAYA, Geography Faculty MSU

Ekaterina MATLAKHOVA, Geography Faculty MSU (in charge of the young geomorphologists activity)

#### **Organizing Committee Members**

Pavel BORODAVKO, PhD, laboratory head at the Institute of Monitoring of Climatic and Ecological Systems of the Siberian Branch of the Russian Academy of Sciences (IMCES SB RAS), Tomsk

Andrei BREDIKHIN, DSc., prof., vice-dean and Geomorphology Department head at the Geography Faculty MSU, Moscow

Nina EVSEEVA, DSc., prof., Physical Geography Department head at the Geography-Geology Faculty, Tomsk State University

Valery ZEMTSOV, DSc., prof., Hydrology Department head at the Geography-Geology Faculty, Tomsk State University

Valery IMAEV, DSc., prof., Earth Crust Institute SB RAS, Irkutsk

Boris LUZGIN, DSc., prof., laboratory head at the Geography Faculty ASU, Barnaul

Alexei MALOLETKO, DSc., prof., Geography-Geology Faculty, Tomsk State University

Alexander MARININ, PhD, prof., Geography Faculty of the Gorno-Altaisk State University

Peter OKISHEV, DSc., prof., Tourism Department head at the Geography-Geology Faculty, Tomsk State University

Alexander POZDNYAKOV, DSc., prof., IMCES SB RAS, Tomsk

Roman CHALOV, DSc., prof., Channel Processes Laboratory head at the Geography Faculty MSU, Moscow

Vitaly CHEKHA, DSc., prof., Physical Geography Department head at the Krasnoyarsk State University

Valery CHICHAGOV, DSc., Institute of Geography RAS, Moscow

# **CONFERENCE TOPICS**

- Geomorphic processes (tectonic, igneous, surface, extraterrestrial), their magnitude-frequency relations and outcomes for shaping the landscape
- Rock and climatic control in geomorphology
- Cenozoic and Quaternary landscape evolution
- Geomorphology and man
- Geomorphological techniques

By the moment the following sessions have been announced:

- Cataclysmic fluvial events on Earth: recent progress (jointly by IAG Working Group of Extreme Events, INQUA TERPRO Commission, GLOCOPH). Conveners: G.Benito, S. Etienne, S. Leroy, A. Panin.
- Geomorphological Hazards (IAG Working Group of Geomorphological Hazards). Conveners: S. Kumar De, I. Alcántara-Ayala.
- Gradualism and catastrophism in Tectonic Geomorphology. Conveners: M. Fort, P. Fredi, J.M.A.Hernandez.
- Gradual processes and extreme events in geodiversity and geoheritage. Conveners: P. Coratza, M. Giardino, F. Hoblea, N.Kocheeva, Z.Zwolinski.

Call for sessions is open till February 1, 2015.

#### LOCATION AND TRANSPORTATION

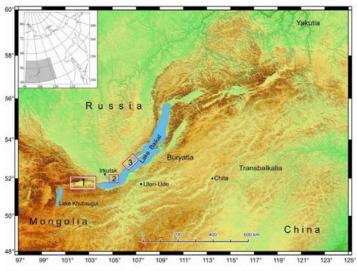
City of Barnaul is the administrative centre of the Altai Krai – one the Regions of Russia Federation located in southern Western Siberia, time zone UTC+7:00 (Fig.1). Barnaul is easily accessible by plane from Moscow and by bus from the international hub of Tolmachevo (Novosibirsk), which has direct connection with a number of airports over Europe and Asia (Frankfurt, Dusseldorf, Beijing, etc.).

#### **SCHEDULE**

- **June 24-30**: Pre-conference field trip "Tectonic geomorphology, seismogeology, geoarchaeology of the Baikal region". Starts in Irkutsk, 7 days, preliminary cost 800 euro. Detailed schedule coming soon.
- July 02-04. IAG Regional Conference at the Altai State University.
  - July 01 (Wednesday) participants' arrival at Barnaul, hotel accommodation
  - July 02 conference opening and plenary session at the Altai University
  - July 03-04 sessions at the Altai University
- **July 05-11**: Post-conference field trip "Russian Altai in the Late Pleistocene and the Holocene: Geomorphological catastrophes and landscape rebound". Starts in Barnaul, 7 days, preliminary cost 800 euro.
- July 12 (Sunday): participants' departure from Barnaul by morning flights.

#### INTENSIVE COURSE FOR YOUNG GEOMORPHOLOGISTS

Intensive course for young geomorphologists (ICYD) will be integrated into the post-conference fieldtrip in the form of discussions and seminars on the issues presented during the fieldtrip. ICYD teachers: Pavel BORODAVKO (Tomsk State University, Russia), Paul CARLING (Southampton University, Great Britain), Juergen HERGET, (Bonn University, Germany). IAG grants will be offered to Young Geomorphologists from less favoured countries of Asia and Europe who will take part in the Conference + Post-conference field trip (including Intensive Course). Call for Grants is expected in January 2015.



1 - Tunka Rift Valley; 2 - Listvyanka village; 3 - Ol'khon region



Pre-conference field trip itinerary

Route of the post-conference field trip

#### **CONFERENCE COSTS**

**Registration fee** -200 euro (emeritus, students, accompanying persons -100 euro); includes abstracts, conference material, coffee and lunch during the conference.

**Pre-conference field trip** – 800 euro (preliminary); includes fieldtrip guide, bus transportation, meals and accommodation during the fieldtrip.

**Post-conference field trip** – 800 euro (preliminary); includes fieldtrip guide, bus transportation, meals and accommodation during the fieldtrip.

#### **DEADLINES**

**February 1st**, 2015 applications for sessions due

**February 1st**, 2015 registration forms and abstracts due **March 1st**, 2015 author and session convener notification

March 31st, 2015 registration fee payment

March 31st, 2015 conference field trips payment

#### **INFO**

IAG website: <a href="http://www.geomorph.org/">http://www.geomorph.org/</a>

Conference website: <a href="http://iag2015.rurs.net/">http://iag2015.rurs.net/</a>

Conference e-mail: iagconf2015@gmail.com