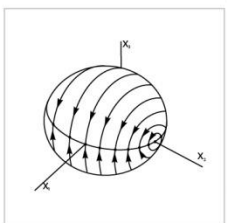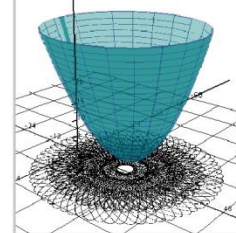## Scope Of The Conference

This conference is orientated towards academic and engineering experts in nonlinear dynamics, nonholonomic mechanics, classical and applied mechanics, systems with friction, biomechanics and related fields, with the focus on the cutting-edge theoretical research and the interaction between theory and practice.
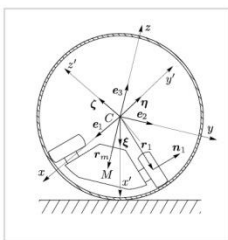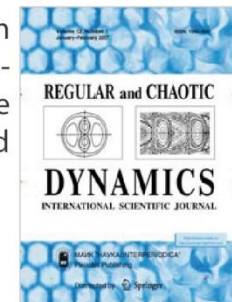
The objective of this conference is to facilitate interaction between researchers, with a special emphasis on interaction between young and more experienced ones and between theoreticians and engineers. This will be a research-oriented conference with talks that will present innovative research not published previously.

We will publish proceedings of the conference as a special issue of the journal Regular and Chaotic Dynamics.

Important Dates

Preliminary registration: 1 December 2015
Abstract due: 15 April 2016
Conference: 2–5 June 2016

Preliminary Registration

For preliminary registration, please, send a letter confirming your intention to attend the Conference to the local organizing committee by e-mail gdis2016@rcd.ru

Conference Office

Institute of Computer Science (ICS),
Udmurt State University (UdSU),
1, Universitetskaya street, Izhevsk, 426034,
Udmurt republic, Russia
tel.: +7(3412) **500-295**
e-mail: **gdis2016@rcd.ru**
site: **www.mi.sanu.ac.rs/~gdis2016**

Sections

- Nonholonomic mechanics and multi-body dynamics
- Systems with friction
- Classical mechanical integrable systems
- Optimal control, sub-Riemannian geometry and vaconomic mechanics
- Algebro-geometric methods in mechanics
- Applications to robotics and biomechanics
- Vortex dynamics

2–5 June 2016

VIth International Conference

Geometry, Dynamics, Integrable Systems — GDIS 2016

Udmurt State University

Izhevsk, Russia

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Nadezhda Erdakova — SECRETARY,
Udmurt State University, Russia

Conference Venue

Izhevsk is the capital of the Udmurt Republic, Russia. It is one of the great industrial, scientific and cultural centers of Russia and specializes in motor-car, military and arms industry. There are several institutions of higher education: Udmurt State University, Technical State University, Medical Academy etc.

There are also museums and theaters. One of the most popular museums is the Ethnographic Museum-Preserve in Ludorvai (The Estate Museum of Aboriginal Population) where the Udmurt culture and estates are represented by traditional structures.

The most famous person of Izhevsk is Mikhail Kalashnikov whose submachine gun is engineered and produced in Izhevsk.

The Udmurt Republic is also the homeland of the great Russian composer Peter Tchaikovsky.

The annual music festival «Accordion Mistery» is held in Izhevsk in early June simultaneously with GDIS. Russian and international musicians take part in the festival. It is an impressive and attractive show that has become a significant part of the caltural life of Izhevsk and Udmurt Republic.

Abstracts and Papers

We plan to have abstracts of lectures printed in advance. The deadline for sending abstracts is 15 April 2016. The LATEX and Word templates for abstracts can be downloaded from the conference web-site. The length of abstracts is limited to two pages. The proceedings of the conference will be published in the journal Regular and Chaotic Dynamics. The papers should be submitted by 1 September 2016.

Conference office

The conference fee for participants is 200 Euro and is paid at the registration desk. It covers the cost of conference materials, refreshments and the social program, which includes the concert, conference dinner and excursions.

Travel

There are airplane and railway services between Moscow and Izhevsk.

The airport of departure from Moscow is Domodedovo. The journey time is 2 hours.

The railway station of departure from Moscow is Kazanskiy Voksal (The Kazan Railway Station). The journey time is about 17 hours.

The trasfer from the airport/railway station in Izhevsk will be organized.