

Участие И.Ю Сафоновой и Д.Л. Конопелько в Совещании «Геология Евразии», 27-28 июня, Потсдам, Германия с последующей геологической экскурсией



**The Leibniz Society of Sciences at Berlin e.V.**

and

**the Helmholtz-Centre Potsdam German Centre for Geosciences GFZ**

cordially invite to an international workshop on

## **The Geology of Eurasia**

**June 27/28th, 2019**



Доклад И.Ю. Сафоновой



Санкт-Петербургский  
государственный  
университет  
www.spbu.ru

# Neoproterozoic South Tianshan basement metamorphosed in the early Carboniferous:

New geochronological results from Baisun and Kyzylkum, Uzbekistan

Dmitry Konopelko

St. Petersburg State University, 7/9 University Embankment, St. Petersburg, 199034, Russia

With contributions of

Yury Biske, Kare Kullerud, Reimar Seltmann, Inna Safonova



Групповое фото участников совещания





Участники совещания посещают выставку окаменевших пермских деревьев во время геологической экскурсии



Участники экскурсии обсуждают геологическое строение европейских герцинид



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**June 27/28th, 2019**

located at

Wissenschaftspark „Albert Einstein“  
Potsdam, Telegrafenberg,

Main lecture hall (building H)



## Workshop schedule I/II:

### Thursday, June 27th:

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- 10:00 Welcome addresses by the host organizations  
Prof. Magdalena Scheck-Wenderoth, Director of GFZ Potsdam Department 'Geosystems'  
Prof. Gerhard Banse, President of the Leibniz Society of Sciences at Berlin e.V.
- 10:20 Inauguration of Prof. Wenjiao Xiao as new member of the Leibniz Society
- 10:30 Inauguration lecture: Prof. Wenjiao Xiao, IGG CAS Beijing, China  
*New insights in the Altaids – Tethysides Amalgamation*
- 11:30 L. Ratschbacher: *Steady-state plate tectonics – unsteady orogeny: a view from Pamir-Tibet*  
D. Konopelko: *Neoproterozoic South Tianshan basement metamorphosed in the early Carboniferous*  
T. Wang: *Orogenic Architecture and Crustal Growth from Accretion to Collision: Examples from the Central Asian Orogenic Belt and Kunlun-Qinling orogeny*  
R. Seltmann, MLS: *Altaids metallogeny during 800 Ma and the jackpot at ~ 290 Ma*
- 12:50 Lunch, GFZ canteen building H
- 14:00 Keynote: Prof. A. M. Celal Sengör, MLS, Istanbul Technical University, Turkey  
*The Tectonics of the Altaids*
- 14:50 M.R. Handy: *Subduction dynamics in the Alps-Mediterranean system seen from down under - the contribution of AlpArray*
- 15:10 Coffee break
- 15:30 M. Scheck-Wenderoth: *Present-day lithosphere configuration of the Alps and their forelands*  
R. Kind, MLS: *Comparing the seismic structure of the mantle lithosphere of China, the USA and Central Europe*  
P. Martinez-Garzon: *Contemporary stress and strain field in the Mediterranean from stress inversion, GPS data and shear-wave splitting*  
S. Parolai: *The contribution of the Global Change Observatory Central Asia to seismic hazard assessment and risk mitigation*
- 17:00 General discussion
- 19:00 Workshop Dinner  
Restaurant 'El Puerto' in Potsdam



## Workshop schedule II/II:

### Friday, June 28th:

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- 09:00      Keynote: Prof. James Jackson, Cambridge University, UK  
*The role of lithospheric thickness variations in the active tectonics of Asia*
- 09:50      J. Mechie: *Growing the Tibet plateau - the view from the deep crust, Moho and upper mantle*  
I. Safonova: *Tectonic erosion in the Central Asian Orogenic Belt*
- 10:30      Coffee break
- 10:50      Keynote: Prof. Uwe Kroner, Technical University Bergakademie Freiberg, Germany  
*The assembly of Pangaea: the metallogeny of the orogens along the Rheic Suture*
- 11:40      M.R. Strecker: *Neotectonics of the Pamir frontal thrust system: from earthquake ruptures to range-front segmentation*  
E. Sobel: *A Triassic rift basin in the External Pamir - implications for Cenozoic intracontinental subduction*  
A. Müller, MLS: *The geotectonic setting and genesis of the giant Oyu Tolgoi Cu-Au porphyry district, Mongolia: A rare example of an "ancient" (Devonian) porphyry-style deposit*
- 12:40      General discussion
- 13:30      End of workshop  
Lunch, GFZ canteen building H

**There is no fee to attend the workshop.**  
**Please register by email to [rha@gfz-potsdam.de](mailto:rha@gfz-potsdam.de)**

#### Workshop contact:

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