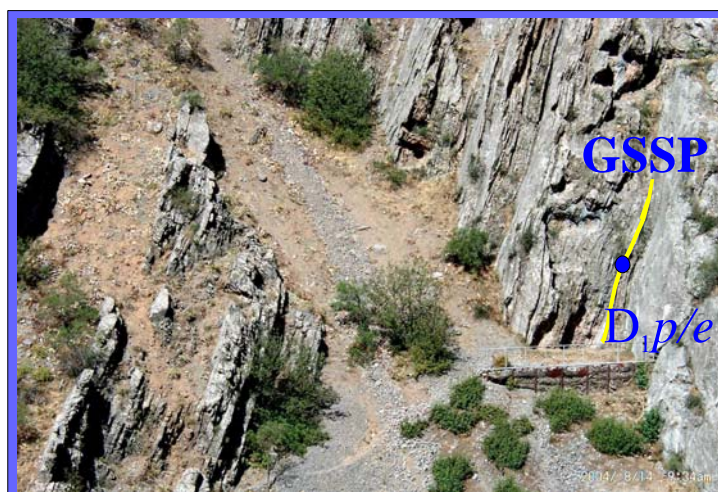


International Conference

"GLOBAL ALIGNMENTS OF LOWER DEVONIAN CARBONATE AND CLASTIC SEQUENCES"

SDS/IGCP Project 499 joint field meeting



*Kitab State Geological Reserve, Uzbekistan
August 25 – September 3, 2008*

SECOND CIRCULAR

Organization

State Committee on Geology and Mineral Resources, Republic of Uzbekistan (SCGMR RUz)
 Kitab State Geological Reserve (KSGR)
 Trofimuk Institute of Petroleum Geology and Geophysics, Russian Academy of Sciences,
 Siberian Branch (IPGG SB RAS)
 International Subcommission on Devonian Stratigraphy (SDS)
 IGCP Project 499 – Devonian land-sea interaction: evolution of ecosystems and climate (DEVEC)

Co-Sponsorship

National Committee of the Uzbekistan Geologists
 Interdepartmental Stratigraphic Commission, Republic of Uzbekistan
 Presidium of the Siberian Branch of Russian Academy of Sciences
 National IGCP Committee of Russia

SDS and Project leaders

Becker R.Thomas, Westfälische Wilhelms-University, Germany
Königshof Peter, Forschungsinstitut und Naturmuseum Senckenberg, Germany
Lazauskiene Jurga, Geological Survey, Lithuania
Schindler Eberhard, Forschungsinstitut und Naturmuseum Senckenberg, Germany
Wilde Volker, Forschungsinstitut und Naturmuseum Senckenberg, Germany
Yalçın Namik, Istanbul University, Department of Geological Engineering, Istanbul

Subjects emphasized in the conference and field trips

1. Cyclicality and sedimentary markers for intra- and interbasinal correlations
2. Successions of neritic/pelagic associations and their interrelations
3. Lineages of different fossil groups
4. Zonal scales and their alignments with regional and global chronostratigraphy
5. Global sedimentary and biotic events

Organizing Committee

Chairman: Turamuratov I.B. - Deputy Chairmen of SCGMR RUz

Vice-Chairmen: Kim A.I. - Head, Department of Stratigraphy, "Regional Geology" (SCGMR RUz)
Rakhmonov U.D. – Director of KSGR
Sennikov N.V. - Deputy Director, IPGG SB RAS
Yolkin E.A. - Principal Research Scientist, IPGG SB RAS
Becker R. Thomas - Chairman of SDS, Head of Department, WWU (Münster)
Königshof Peter - Leader of IGCP 499 (DEVEC)

Secretary: Meshchankina N.A. - Head of Field team, Department of Stratigraphy, "Regional Geology" (SCGMR RUz); Tsmeirek E.S. - Leading Research Scientist, KSGR; Obut O.T. - Senior Research Scientist, IPGG SB RAS.

Members: Kamagurov G.E. - Head, Department of Geology, "Regional Geology" (SCGMR RUz); Erina M.V.- Leading Geologist, Department of Stratigraphy, "Regional Geology" (SCGMR RUz); Kim I.A. - Head of Field team, Department of Stratigraphy, "Regional Geology" (SCGMR RUz); Karimova F.S.- Geologist, Department of Stratigraphy, "Regional Geology" (SCGMR RUz); Bakharev N.K. - Deputy Director, IPGG SB RAS; Izokh N.G. - Senior Research Scientist, IPGG SB RAS; Salimova F.A. - Geologist, Department of Stratigraphy, "Regional Geology" (SCGMR RUz); Aliev T.-Leading Research Scientist, KSGR; Zhuraev A.Zh. - Head, Division of researches in geology, "Goskomgeologia", Republic of Uzbekistan; Dzhabarov R.A. - Deputy Director, Centre for nonferrous and noble metals; Umurzakov R.K.- Head, State Geological organization «Kashkadar'ya GRE».

Indoor session

The technical sessions will be held in the Kitab State Geological Reserve on the 2nd September 2008. Oral presentations are scheduled for 20 minutes (15 + 5) each including time for discussion. The conference room will be equipped with 35-mm slide & overhead transparency projectors and Microsoft PowerPoint presentations. Poster presentations are possible as well. Standard poster boards (120 cm height x 100 cm width) will be available. Scientific session could be organized like evening discussions, in the conference hall or under walnut and plane trees.

Languages - official languages of the Conference are English and Russian (oral presentations are preferable in English).

Abstracts

Short communications or expanded abstracts should be submitted before **10th April 2008 in English or Russian**. They should not exceed four A4 pages, including line drawing illustrations and references. Text should be written using 10p Times New Roman font (office address and references - 9p Times New Roman font), single-spaced, the margins should be 2 cm at top and right, 2.7 cm at bottom and 2.5 cm left. Submissions should be sent by e-mail as attachment files: text as RTF format, illustrations as TIFF, JPG or CDR (CORELDRAW.9) format. The expanded abstracts volume will be available at the meeting.

Abstract example

HANGENBERG EVENT AT THE DEVONIAN–CARBONIFEROUS BOUNDARY IN THE MT. ZERMULA AREA, CARNIC ALPS, ITALY

M. C. Perri, C. Spalletta

*Dipartimento di Scienze della Terra e Geologico Ambientali,
Università di Bologna, Via Zamboni 67,
I-40126 Bologna, Italia*

Conodont biostratigraphic analysis in the Mt. Zermula area has indicated that a black shale horizon in the Upper Devonian–Lower Carboniferous limestone succession probably reflects the Hangenberg Event (Perri and Spalletta, 2001a), a well known global event at the top of the Devonian. The horizon can be referred to the Hangenberg Event (Walliser, 1984 a, b, 1996) on the basis of the age attributed to the calcareous levels immediately below and above the shale, respectively Lower *praesulcata* Zone, upper Famennian, and *sulcata* Zone, base of the Tournaisian.

References

- Perri M.C., Spalletta C. (2001a). Hangenberg Event al limite Devoniano/Carbonifero al Monte Zermula, Alpi Carniche, Italia. In: M.C. Perri (Ed.), *Giornate di Paleontologia 2001, Giornale di Geologia*, 62 Supplemento. P. 31–40.
- Walliser O.H. (1984a). Pleading for a natural D/C boundary // *Courier Forschungsinstitut Senckenberg*, 67. P. 241–246.
- Walliser O.H. (1984b). Geologic processes and global events // *Terra Cognita*. P. 17–20.
- Walliser O.H. (1996). Global event in the Devonian and Carboniferous. In: O.H. Walliser (Ed.), *Global events and event stratigraphy*. P. 225–250. Springer Verlag, Berlin.

Important information (please pay special attention!)

Travel and visa information

The Organizing Committee requires about 1 month for the preparation of the official Invitation Letter to obtain a VISA and time for posting it by surface mail. Therefore, the participants are asked to send **by e-mail** to *Secretaries* Natalya A. Meshchankina (meshchankina@yahoo.com) and Olga T. Obut (ObutOT@ipgg.nsc.ru) until **15th March 2008** their personal data as following:

1. Copy of passport pages (scanned file)
2. Surname
3. First name (full)
4. Date of birth
5. Sex
6. Citizenship (in case you have more than one, please note)
7. Country of birth
8. Place of birth
9. Country and region of permanent residence
10. Country and city in which you will obtain a visa
11. Full name of company/institution or affiliation
12. Full company/institution address
13. Place of employment and position speciality, science degree
14. Passport number
15. Data of issue/expiry date
16. Previously visits to Uzbekistan.

All participants will be met at the Samarkand airport. Flight to Samarkand could be via Tashkent from Europe and Asia. For organizing of the pick up please send your travel schedule to the *secretaries* Natalya Meshchankina (meshchankina@yahoo.com), Olga Obut (ObutOT@ipgg.nsc.ru) and Director of KSGR Utkyr Rakhmonov (rahmonov06@mail.ru) as soon as you will get tickets. **Please do not forget to inform us about the date and time of your arrival.**

Costs (in Euros)

Registration fee 100 Euro

It will cover the following: Ice-breaker party; Field Excursion Guidebook; Conference contributions book; Transport from Samarkand to Reserve station; Coffee or tea breaks; Conference dinner.

Accommodation, meals and transport within Reserve station costs 450 Euro.

Totally 550 Euro

All the fees should be paid **in cash** at the reception.

Financial support

The Organizing Committee is working to obtain supplemental funds to provide financial support for participation by scientists from developing countries. Information will be provided additionally.

Transport

Route: to Samarkand by air and further to KGSR via Kitab by bus, 4 WD vehicles inside KSGR.

Accommodation

Shared rooms for 30 participants plus tents.

Food

Breakfast and dinner in dining room of the Reserve station, usual field lunch.

Medical Care

The participants should have health insurance for the journey. All foreign participants are required to bring with them health insurance contracts, for the whole time of the trip and from an insurance company that provides an international insurance policy program. Further and specific information should be provided by your travel company. There will be first aid in Samarkand and at Kitab and Reserve Station as well. You should take along all necessary medicine.

Climate and clothes

Pleasant oriental autumn with moderate temperatures (20-25°C). Clothes and footwear are usual for any mountainous areas.

Sampling and transportation

All participants are allowed to collect rock samples. They would be provided by the packing material - textile bags by the size 25x20 cm. If the special packing adaptations for packing samples are required, the participants should provide their own. The participants could take samples like own luggage for additional payment or will have an opportunity to send samples by mail with the preliminary arrangement on payment of post services at reception. In the latter case all collected samples should be packed and provided with lists and at the end of the meeting passed to the Organizing committee members for further transportation. The participants of meeting should provide expenses for transportation or transfer of samples by themselves (in cash). Shifting expenses will be as following:

Country	Term of delivery about 1 month		Term of delivery about 1 week	
	Weight:5-10 kg, Cost	Weight:15-20 kg, Cost	Weight: 5 kg, Cost	Weight: 10 kg, Cost
Europeans countries	26 \$ USA	31 \$ USA	141-145 \$ USA	231-235 \$ USA
America	40 \$ USA	78 \$ USA	145-202 \$ USA	235-345 \$ USA

Deadlines

Registration (form included here) – **15th March 2008** via secretaries in Tashkent and Novosibirsk.

Personal data for the Invitation Letter – **15th March 2008**.

Abstract submission – **10th April 2008**.

Correspondence

Mail Address:

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Eshonguzar Village, Zangiata District
Ahunbabaev st. 21
Tashkent 111800

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rahmonov06@mail.ru; alekskim@ars-inform.uz

Trofimuk Institute of Petroleum Geology
and Geophysics SB RAS,
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Novosibirsk, 630090

Russia

Tel.: (383)333-24-31

Fax: (383)333-23-01

E-mail: YolkinEA@ipgg.nsc.ru; ObutOT@ipgg.nsc.ru

Conference information is available on Websites: www.unica.it/sds/;
http://www.senckenberg.de/root/index.php?page_id=1388

Itinerary of 2008 SDS/IGCP 499 field meeting

The field meeting will be held in the Kitab State Geological Reserve between 25 August and 3 September 2008 for an examination of the base Emsian GSSP and of bedded/massive/reef limestone sequences from the Upper Silurian to Middle Devonian, which are characterized by diverse benthic and pelagic faunas. These sequences were revealed for the first time by A.I. Kim and N.M. Larin in 1957. They were visited by the Chairmen of the Interdepartmental Stratigraphic Committee of the USSR in 1964 together with A.I. Kim, M.V. Erina, and E.A. Yolkin. It was decided at that time to demonstrate these sections to Soviet Devonian workers during a special excursion as complete and well exposed sections within USSR of the Upper Silurian – Middle Devonian. Such excursion was organized in 1966. Then these sequences were studied in details mainly by biostratigraphers from Uzbekistan and Novosibirsk as well as from other places of the USSR. Results of these investigations were demonstrated to SDS members in 1978. During this excursion Prof. W. Ziegler, Academician B.S. Sokolov and other leaders of the SDS proposed to organize here a special geological reserve, that was established in 1979 by the special decision of the Government of the Uz SSR. Later participants of the IGC in Moscow (1984) examined these sections as well and several All-Union paleontological and geological conferences were organized there. The 2008 meeting will allow SDS and IGCP 499 members as well as other Devonian specialists to examine the fine successions of the Kitab Reserve in order to clarify questions of Lower Devonian chronostratigraphy (especially of Emsian stage/substage boundary definitions) and of high-resolution correlation between different fossil groups and facies settings.

First day (25.08.08.) Arrival (airport Samarkand, further by bus to the camp of the Kitab State Geological Reserve).

Second day (26.08.08.) 1. Viewing of the geography and geology of KSGR camp vicinity (from camp point);

The upper reaches of the Zinzilban Gorge.

Karatag Mountain.



2. examination of Upper Silurian (bedded dolomites and dolomitic limestones) and lower part of Lower Devonian (mainly massive limestones) sequences exposed along the Obisafit Gorge. Focus on the S/D boundary. Fossils: stromatoporoids, tabulate and rugose corals, brachiopods, conodonts and others.

Third day (27.08.08.) Examination of type exposures of Madmon Formation [=Bursykhirman, Sangitovar and Khukar regional stages] (mainly massive limestones, Lochkovian and Pragian in age) along Zinzilban Gorge. Focus on Lochkovian/Pragian boundary and Pragian conodont association. Fossils: quite diverse benthic groups and important conodont succession.

Forth day (28.08.08.) **A.** Examination of exposures of the lower part of Khodzha-Kurgan Formation [=lower part of Kitab regional Stage or Zinzilban and Norbonak beds] (mainly thin-bedded limestones, Early Emsian in age) along Zinzilban Gorge. Focus on Pragian/Emsian boundary. Fossils: diverse benthic groups (brachiopods, corals, trilobites, crinoids and other), good lineages of conodonts and dacryoconarids, numerous findings of graptolites).

B. Examination of Pragian/Emsian transition at the Bursykhirman Mountain, including specific conodont taxa; viewing of sceneries of complete sequence from Upper Ordovician to Middle Devonian.

Fifth day (29.08.08.) Exposures of Madmon Formation along Khodzha-Kurgan Gorge (just for looking); examination of the upper part of Lower Emsian (Norbonak Beds) and lower part of Upper Emsian (Dzhaus Beds) that are represented mainly by thin-bedded limestones. Focus on Daleje (*nothoperbonus*) Event and findings of key conodont, ammonoid and dacryoconarid taxa. Fossils: diverse benthic and pelagic fauna.



Khodzha-Kurgan Gorge.
A boundary between the Norbonak and Dzhaus beds.

Sixth day (30.08.08.) Examination of Upper Emsian and Eifelian (bedded limestones, sometimes with clear features of turbiditic sedimentation) along Khodzha-Kurgan Gorge. Focus on conodont and dacryoconarid lineages. Fossils: benthic and pelagic taxa.

Khodzha-Kurgan Gorge.
Dzhaus and Obisafit beds.



- Seventh day*
(31.08.08.) Collecting of fossils from any parts of Zinzilban, Khodzha-Kurgan and Obisafit gorge sections or examination of the Upper Devonian/Lower Carboniferous transition in cherty bedded limestone/terrigenous facies (Akbasai Formation) with abundant conodonts (Kule section near Reserve station).
- Eighth day*
(01.09.08.) Cultural program, Shakhrisabz: monuments of the Middle Ages.
- Ninth day*
(02.09.08.) Indoor session. Official meetings of SDS and IGCP 499.
- Tenth day*
(03.09.08.) Departure.

GENERAL INFORMATION



Samarkand - the Capital of Tamerlane

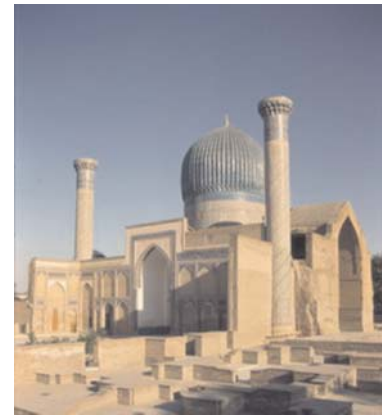


Registan Square, Samarkand

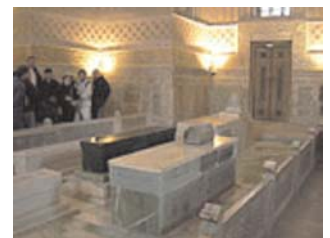


Sher Dor, Registan

Samarkand is the second largest city of Uzbekistan and is of the same age as the city of Babylon or Rome. The history of Samarkand is about 2,500 years old and has witnessed a lot of upheavals during the times of Alexander the Great, the Arabic Conquest, Genghis-Khan Conquest and lastly Tamerlane's. Hence, the culture of Samarkand was developed and mixed together with the Iranian, Indian, Mongolian and a bit of the Western and Eastern cultures. Majestic and beautiful city Samarkand has a marvelous and attractive power. Poets and historians of the past called it "Rome of the East, The beauty of sublunary countries, The pearl of the Eastern Moslem World". Its advantageous geographical position in Zeravshan valley put Samarkand to the first place among cities of the Central Asia.



Guri Emir



Guri Emir

Shakhrisabz - Tamerlane's Hometown



Shakhrisabz is a small town south of Samarkand. It is a hometown of Tamerlane, the greatest statesmen of the East. By the time of birth of Tamerlane on 9 April 1336 at the village of Hoja Ilghar, 13 km to the south from Kesh (former name of Shakhrisabz), Kesh was ruled by the Barlas clan, Mongols of the Chaghatai khanate, turkicised by their long stay in the fertile Kashkadarya valley.

Using his Barlas lineage, Tamerlane gathered a group of followers, who helped him to become the lord of the valley by the age of 25. A decade later he became a lord of the whole Transoxiana, making the Samarkand the capital of his empire. As he rose to power, Tamerlane paid great effort to strengthen and beautify Kesh. He built Ak Saray, the white palace, surrounded it by high walls and a deep moat, crossed by drawbridge, and laid out green gardens which gave a new name of Shakhrisabz (Tajik for “Green Town”). The town was almost destroyed in the 16th century by the emir of Bukhara, Abdullah Khan II, in a quest for the Shaybanid throne.

The most beautiful historical part of Shakhrisabz, is the Kok Gumbaz mosque and Dorut Tilovat mausoleum. The Kok Gumbaz was completed in 1437 by Ulughbek (Tamerlane’s grandson) in honor of his father Shah Rukh. Dorut Tilovat (House of Meditation) hosts the Mausoleum of Sheikh Shamseddin Kulyal (1374), spiritual tutor to Timur and his father, and Gumbaz Seyidan (Dome of the Sayyids), which Ulughbek finished in 1438 as a mausoleum for his own descendant.

The architecture of Tamerlane’s epoch (14-15th centuries) amazes with grandness and magnificence. The architectural gems still maintain the medieval atmosphere of ancient oriental town. Getting acquainted with its exotic sights will lead to a better understanding of the Central Asian history.



Ak Saray Palace



Dorut Tilovat Madrasah



Gumbazi Sayidan

REGISTRATION FORM

International Conference
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CARBONATE AND CLASTIC SEQUENCES”

(SDS / IGCP Project 499 joint field meeting)

Kitab State Geological Reserve, Uzbekistan
August 25 – September 3, 2008

(Please complete and return by 15th March, 2008 by E-Mail to two addresses:

E-mail: meshankina@Yahoo.com
ObutOT@ipgg.nsc.ru

First name: Family Name:
Sex: (M/F)
Institution:
Address: City:
State/Province: Country: Postal code
Phone: Fax: E-mail:

Please indicate your participation:

in conference

possibly	<input type="checkbox"/>
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probably	<input type="checkbox"/>
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certainly	<input type="checkbox"/>
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in field excursion

possibly	<input type="checkbox"/>
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I will submit:

<i>Oral presentation</i>	<input type="checkbox"/>
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Author(s) and title(s):

For your oral presentation please specify your requirements:

PowerPoint presentation	<input type="checkbox"/>
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slide projector	<input type="checkbox"/>
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overhead projector	<input type="checkbox"/>
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<i>Poster</i>	<input type="checkbox"/>
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Author(s) and title(s):

Official invitation needed:

yes	<input type="checkbox"/>
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I intend to be accompanied:

yes	<input type="checkbox"/>
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Date