Note: deadline for abstract submission and fee transfer extended to May, 10th

Objectives
A look at the current International Geological Time Scale shows that nearly all marine stage boundaries of the Carboniferous and the Permian are ratified or will be ratified in the very near future. But nearly nothing is known about the correlation of the system and stage boundaries into the vast continental deposits on the CP Earth. However, the Late Carboniferous and Permian was a time of extreme continentality because of an exceptional low sea level in Earth’s history, comparable only to the Pleistocene and post-Pleistocene modern world. Of the two largest components of the Palaeozoic supercontinent Pangea, Gondwana covered an area of about 73 million km², but was capped by epicontinental seas for only about 15%, while Laurasia had about 65 million km² and about 25% coverage by epicontinental seas. This means that most of the preserved deposits of this time with many economically interesting resources (mainly coal, natural gas, salt and other minerals) are in continental successions. It was the time of full terrestrialisation of life and the time when by the end of the Middle and the Late Permian the most severe mass extinction occurs in both the marine and terrestrial ecosystems. To understand the processes and their interrelations in the geo- and biosphere of this time, we need an exact stratigraphic control and an exact
correlation of marine and nonmarine deposits. Consequently, there is an urgent need to focus future activities of both the subcommissions on marine – nonmarine correlation. Therefore, last year, during the International meeting on the Carboniferous and Permian Transition in Albuquerque, New Mexico, the chairs of the Subcommissions on Carboniferous and on Permian Stratigraphy, Barry Richards and Shuzhong Shen, agreed to organize a joint working group on the global correlation between Carboniferous and Permian marine and nonmarine deposits. As the kickoff for this working group, a Field Meeting on Carboniferous and Permian Nonmarine – Marine Correlation will be held at the TU Bergakademie Freiberg in Germany from July 21 to July 27, 2014.

**Topics**
The aim of the meeting is to bring together all colleagues who are interested in the correlation of Carboniferous, Permian and Early Triassic continental deposits with the global marine scale. The subject of the meeting will be the use of any and all correlative age-relevant data from marine and nonmarine deposits for the solution of the above mentioned problem. In particular, the workers from the various continental basins are asked to promote their detailed local and regional knowledge toward our global aims. Reports about methods, results and perspectives of nonmarine as well as nonmarine – marine intra-basinal and inter-basinal correlation as well as of global correlation are requested. First of all, we will use the meeting to develop cooperative research projects for the solution of central problems, which are suited to raise funds from various national and international sources for the realisation of our aims.

**Program**
July 20, 2014 arrival in Freiberg, icebreaker
July 21 and July 22, 2014: Scientific Sessions
July 23 until July 27, 2014: 5 days field excursion to the most important Carboniferous and Permian outcrops in eastern Germany and the Czech Republic, including Permian–Triassic transitional profiles. The meeting will be accompanied by a SPS business meeting as well as by a meeting of the Sino-German Cooperation Group on Late Palaeozoic Palaeobiology, Stratigraphy and Geochemistry.

**Organizers**
Jörg W. Schneider: Joerg.Schneider@geo.tu-freiberg.de
Spencer G. Lucas: spencer.lucas@state.nm.us
Olaf Elicki: Olaf.Elicki@geo.tu-freiberg.de

**Scientific organizing committee**
Shuzhong Shen (China, Chairman of the Subcommission on Permian Stratigraphy),
Barry Richards (Canada, Chairman of the Subcommission on Carboniferous Stratigraphy), Lucia Angiolini (Italy, Secretary of the Subcommission on Permian Stratigraphy),
Manfred Menning (Chairman of the German Commission on Stratigraphy),
Hans Kerp (Germany, Co-leader of the Sino-German cooperation project),
Ralf Werneburg (Germany), Sebastian Voigt (Germany), Ronny Rößler (Germany), Stanislav Oblustil (Czech Republic), Ausonio Ronchi (Italy; voting member SPS), Hafid Saber (Morocco), Valeryi Golubev (Russia)

**Local organizers**
Frank Scholze and Frederik Spindler (Freiberg / Germany), Karel Martinek and Richard Lojka (Prague / Czech Republic)
**Registration fee**
The meeting registration fee will cover costs of reception, coffee and tea breaks, and lunch during the scientific sessions and conference materials. The field-exursion fee will cover costs of transportation, accommodation, packed lunches, and guidebook. Participants are required to pay registration fee by bank transfer until May, 10\textsuperscript{th}, 2014 (for transfer data see below). Only in exceptional case, it will be accepted to pay the registration fee at the meeting registration desk with a supplementary surcharge (in such cases, please, consult the organizers before).

Fee for the scientific session in Freiberg (20.07. – 22.07.2014): 60.00 €
Excursion fee eastern Germany – Czech Republic (23.07. – 27.07.2014): 360.00 €

Transfer the fee to:
\textbf{Förderkreis Freiberger Geowissenschaften e.V.}
\textbf{IBAN: DE12870520003115015010}
\textbf{BIC: WELADED1FGX}
\textbf{(Sparkasse Mittelsachsen)}
\textit{Please indicate for purpose: Freiberg Field Meeting 2014}

**Registration**
- pre-registration deadline: 01.04.2014
- registration deadline and payment of fees \textbf{extended to: 10.05.2014}

**Accommodation**
Hotel reservation in Freiberg for the 20\textsuperscript{th} to the 23\textsuperscript{rd} of July, 2014, has to be arranged by yourself!
We have the option for accommodation (pre-reservation) with special discount at four-star \textit{Hotel Kreller} (http://www.hotel-kreller.de, Fischerstrasse 5, D-09599 Freiberg: kontakt@hotel-kreller.de, booking code: Prof. Schneider)
- double room: 70 € (15 pre-reserved but more are available)
- single room: 55 € (5 pre-reserved)
- pre-reservation deadline: 30. May 2014
- e-mail: kontakt@hotel-kreller.de \textbf{Code Name:} Prof. Schneider
(room payment is not included in the meeting fee)

**Excursion program** (preliminary, details follow in the second circular)

\textbf{July, 23-24, 2014 - Czech Republic} – classical outcrops of the Central European continental Late Carboniferous and Early Permian in the well-studied Krkonoše Piedmont basin and Bohemian basin: basin development, palaeoclimate and fossil content of Late Westphalian (Moscovian) to early Permian (Asselian–Artinskian) continental gray and red beds.

\textbf{July, 25-27, 2014 - Germany} – classical outcrops of the Central European Late Carboniferous and Permian as well as the Early Triassic of the Thuringian basin and the Thuringian Forest Mountains: Late Carboniferous (Stephanian, Gzhelian) to Late Permian and earliest Triassic (Lopingian to Induan, Zechstein, Bunter with the prognostic PT-boundary in a fossiliferous continental sabkha-playa transition), classical outcrops of the Saale basin in Saxony-Anhalt, continental fossiliferous gray and red beds of late Carboniferous (Gzhelian) to Late Permian Lopingian.
**Abstracts / Publications**
Abstracts of oral or poster presentation are welcome. Please indicate your preference when submitting. Abstracts, please, submit by e-mail (attached file in Word format) to: Joerg.Schneider@geo.tu-freiberg.de. **Deadline for submission is May, 10th, 2014.** Official language of the meeting is English. All submissions will be peer-reviewed and published in an abstract volume.

Format: Abstracts are limited to two A4-sized pages including text, figures and tables; *margins* (top, bottom, left, right): 25 mm; *title*: upper and lower case, left justified; Arial, 14 pt bold; *contributor’s names*: upper and lower case, left justified, first name first, surname last, Arial, 12 pt.; *affiliation*: upper and lower case, left justified, Arial, 10 pt.; numbered superscripts should be used to indicate the affiliation of each contributor; *e-mail address* should be added in parentheses at the end of the corresponding contributor’s affiliation; *main text*: single-spaced text, Arial 12 pt, no section headings.

Additional to the abstract-volume, a meeting-volume including (peer-reviewed) extended abstracts and further short related contributions (10 to 20 print-pages; for more extended contributions contact O.E.) will be published in the psf-Journal of Freiberg University after the conference. Contributions to this meeting volume should be submitted electronically until August, 31st, 2014 to Olaf.Elicki@geo.tu-freiberg.de. For instruction for authors consult the journal website at http://tu-freiberg.de/geo/psf.

**Important Dates**
- Opening of e-mail registration: **01.03.2014**
- Abstract submission Deadline: **10.05.2014**
- Final registration deadline and payment of fees by bank transfer extended to: **10.05.2014**
- Hotel reservation in Freiberg for 20.–23.7.2014 up to: **30.05.2014**

**How to reach Freiberg?**
Freiberg is quite easy to access by public transport. The easiest way is to go to Dresden first (the nearby capital of Saxony State) and then to use railway to Freiberg (trains run every hour). Airports with international connections are closely situated in Dresden (DRS, 50 km away) and Leipzig (LEJ, 120 km away); both airports also have domestic flights from/to Frankfurt International Airport. Alternatively, you can also use one of the Berlin airports (Schönefeld: SXF, Tegel: FBB). From all mentioned airports regular railway connections to Freiberg are available (generally via Dresden).

**Airport connections:**

- Dresden railway main station (Dresden Hauptbahnhof)
- Dresden airport station (Dresden Flughafen)
- Leipzig railway main station (Leipzig Hauptbahnhof)
- Leipzig airport station (Leipzig/Halle Flughafen)
- Frankfurt railway main station (Frankfurt am Main Hauptbahnhof)
- Frankfurt airport station (Frankfurt (M) Flughafen)
Berlin railway main station (Berlin Hauptbahnhof)
Berlin airport Schönefeld station (Berlin-Schönefeld Flughafen)
Berlin airport Tegel station (Berlin Flughafen Tegel)

If you need any assistance, don’t hesitate to e-mail us.

**How to reach your hotel / the meeting locations in Freiberg?**
For your stay in Freiberg, we have the option for accommodation (pre-reservation) at Hotel Kreller (for details see above). The hotel is situated in the city center (http://www.hotel-kreller.de) and can be reached from the railway station either by taxi or by foot (about 1 km; map: http://www.hotel-kreller.de/kreller2/anfahrt.html). A map showing the meeting locations and other interesting spots will be supplied on the meeting website.

**Further Communication**
Detailed schedule and organizational things will be distributed by e-mail to all the interested colleagues which have preregistered until April, 1st, 2014. The meeting website is located at: http://tu-freiberg.de/geo/palaeo/schneidj/cpc-2014

Typical Carboniferous and Permian fossils of the Saxo-Thuringian basins.

**a** Seed fern *Alethopteris subdavreuxi*, Westphalian D, Oberhohndorf, Zwickau Basin, scale bar 2 cm (collection TU Bergakademie Freiberg).

**b** Cockroach zone species *Sysciophlebia ilfeldensis*, L. Rotliegend Netzkat Formation, Ilfeld Basin, scale bar 0.5 cm (collection F. Trostheide).

**c** Palaeoniscid fish *Elonichthys*, L. Rotliegend Goldlauter Formation, Gottlob quarry, Thuringian Forest Basin, scale bar 1 cm (collection TU Bergakademie Freiberg).

**d** Male cone of the conifer *Walchia piniformis*, L. Rotliegend Goldlauter Formation, Cabarz quarry, Thuringian Forest Basin, scale bar 1 cm (collection TU Bergakademie Freiberg).

**e** Branchiosaur zone species amphibian *Melennerpeton tenerum*, Lower Rotliegend Börwitz lake horizon, Oschatz Formation, NW Saxony Basin, scale bar 1 cm (collection Geological Survey of Saxony).

**f** *Ichniotherium sphaerodactylum*, the track of a diadect reptile, U. Rotliegend Tambach Formation, Bromacker quarry, Thuringian Forest Basin, scale bar 10 cm (Holotype, collection Natural Museum Gotha).

**g** Group of the synapsid reptile *Pantelosaurus saxonicus*, Lower Rotliegend Niederhäslich Formation, Döhlen Basin, former Königin Carola coal mine, scale bar 20 cm (collection Geological Survey of Saxony).