

Der Chiemgau-Impakt auf internationalen Tagungen und in internationalen Zeitschriften

2013

Yushkin Memorial Seminar 2013, Russian Academy of Sciences
Institute of Geology, Komi Science Center UB RAS, Russian Mineralogical Society: Modern Problems of Theoretical, Experimental and Applied Mineralogy

K. Ernstson, T.G. Shumilova, S.I. Isaenko, A. Neumair, M.A. Rappenglück
From biomass to glassy carbon and carbynes: Evidence of possible meteorite impact shock coalification and carbonization.

Mediterranean Archaeology and Archaeometry, Vol. 12, pp. 249-259, 2013

K. Ernstson, C. Sideris, I. Liritzis, A. Neumair
The Chiemgau Meteorite Impact Signature of the Stöttham Archaeological Site (Southeast Germany).

2012

First European Mineralogical Conference 2-6 September 2012 – Frankfurt, Germany
S. Isaenko, T. Shumilova, K. Ernstson, S. Shevchuk, A. Neumair, M. Rappenglück
Carbynes and DLC in naturally occurring carbon matter from the Alpine Foreland, South-East Germany: Evidence of a probable new impactite.

34th International Geological Congress, 5-10 August 2012 – Brisbane, Australia
B. Rappenglück, K. Ernstson, I. Liritzis, W. Mayer, A. Neumair, M. Rappenglück, D. Sudhaus
A prehistoric meteorite impact in Southeast Bavaria (Germany): tracing its cultural implications

43rd Lunar and Planetary Science Conference (LPSC), 19 – 23 March 2012, The Woodlands, Texas, USA

T.G. Shumilova, S.I. Isaenko, B.A. Makeev, K. Ernstson, A. Neumair, M.A. Rappenglück
Enigmatic Poorly Structured Carbon Substances from the Alpine Foreland, Southeast Germany: Evidence of a Cosmic Relation

2011

Fall Meeting, American Geophysical Union (AGU), San Francisco, Calif., USA, 5-9 Dec. 2011
A. Neumair, K. Ernstson
Geomagnetic and morphological signature of small crateriform structures in the Alpine Foreland, Southeast Germany.

Fall Meeting, American Geophysical Union (AGU), San Francisco, Calif., USA, 5-9 Dec. 2011
K. Ernstson, A. Neumair
Geoelectric Complex Resistivity Measurements of Soil Liquefaction Features in Quaternary Sediments of the Alpine Foreland, Germany.

Central European Journal of Geosciences, Vol. 3, pp. 385-397, 2011.

K. Ernstson, W. Mayer, A. Neumair, D. Sudhaus
The sinkhole enigma in the Alpine Foreland, Southeast Germany: Evidence of impact-induced rock liquefaction processes.

Mediterranean Archaeology and Archaeometry, Vol. 10, pp. 17-33, 2011.

I. Liritzis, N. Zacharias, G.S. Polymeris, G. Kitis, K. Ernstson, D. Sudhaus, A. Neumair, W. Mayer, M.A. Rappenglück, B. Rappenglück
The Chiemgau Meteorite Impact and Tsunami Event (Southeast Germany): First OSL Dating.

42nd Lunar and Planetary Science Conference (LPSC), 7 – 11 March 2011, The Woodlands, Texas, USA

M. Hiltl, F. Bauer, K. Ernstson, W. Mayer, A. Neumair, M.A. Rappenglück
SEM and TEM analyses of minerals xifengite, gupeiite, Fe₂Si (hapkeite ?), titanium carbide (TiC) and cubic moissanite (SiC) from the subsoil in the Alpine Foreland: Are they cosmochemical?

Antiquity, Vol. 85, pp. 278-280, 2011.

B. Rappenglück, M.A. Rappenglück, K. Ernstson, W. Mayer, A. Neumair, D. Sudhaus, I. Liritzis
Reply to Doppler et al. 'Response to „The fall of Phaeton: a Greco-Roman geomyth preserves the memory of a meteorite impact in Bavaria (south-east Germany)‘ by Rappenglück et al. (Antiquity 84)‘‘.

2010

Journal of Siberian Federal University, Engineering & Technologies, Vol. 3, 1, 72-103, 2010.
K. Ernstson, W. Mayer, A. Neumair, B. Rappenglück, M.A. Rappenglück, D. Sudhaus, K.W. Zeller
The Chiemgau Crater Strewn Field: Evidence of a Holocene Large Impact Event in Southeast Bavaria, Germany.

Antiquity, Vol. 84, pp. 428-439, 2010.

B. Rappenglück, M.A. Rappenglück, K. Ernstson, W. Mayer, A. Neumair, D. Sudhaus, I. Liritzis
The fall of Phaeton: a Greco-Roman geomyth preserves the memory of a meteorite impact in Bavaria (south-east Germany).

2008

International Scientific Conference "100 Years of the Tunguska Event", June 30 – July 6, Krasnoyarsk, Russia

K. Ernstson, M. Rappenglück
The Chiemgau crater strewn field: Evidence of a Holocene large Impact Event in Southeast Bavaria, Germany.

International Conference 100 Years Since Tunguska Phenomenon: Past, Present and Future, June 26-28, Moscow, Russia

M. Rappenglück, K. Ernstson
The Chiemgau crater strewn field (Southeast Bavaria, Germany): Evidence of a Holocene large impact event.

Proceedings of the International Conference on Archaeoastronomy, Belmonte, J. A. (ed.), SEAC 16th 2008 "Cosmology across Cultures. Impact of the Study of the Universe in Human Thinking", Granada September 8-12, 2008, A.S.P. Conf. Ser., 2009.

B. Rappenglück, K. Ernstson, W. Mayer, A. Neumair, M.A. Rappenglück, D. Sudhaus, K.W. Zeller
The Chiemgau impact: An extraordinary case study for the question of Holocene meteorite impacts and their cultural implications.

33rd International Geological Congress, August 5-14, Oslo, Norway.

B. Rappenglück, M. A. Rappenglück (for the Chiemgau Impact Research Team)
The fall of Phaethon: Is this a geomyth reflecting an impact in Bavaria during the Celtic period?

2006

Mediterranean Archaeology and Archaeometry, Proceedings of the International Conference on Archaeoastronomy, SEAC 14th 2006, "Ancient watching of cosmic space and observation of astronomical phenomena", Vol. 6, No. 3 (2006), 101-109.

B. Rappenglück, M. Rappenglück
Does the myth of Phaethon reflect an impact? – Revising the fall of Phaethon and considering a possible relation to the Chiemgau Impact.

2005

European Journal of Mineralogy, Vol. 17, Beih., 1:108

M.A. Rappenglück, U. Schüssler, W. Mayer, K. Ernstson
Sind die Eisensilizide aus dem Impakt-Kraterstrefefeld im Chiemgau kosmisch?

European Journal of Mineralogy, Vol. 17, Beih., 1:124

U. Schüssler, M.A. Rappenglück, K. Ernstson, W. Mayer, B. Rappenglück
Das Impakt-Kraterstrefefeld im Chiemgau.