

Program
The XIth Geochronological
Conference on



Kielce, Poland, Sept 26–27.2012



Sept 26, 2012 (Wednesday)

Since 12:00	Arrival and accommodation	On-site registration at "Melodia" Hostel of J. Kochanowski University in Kielce, 15 Ślaska St.
Since 12:00	Poster mounting	Institute of Chemistry, 15G Świętokrzyska St.
Addresses		
15:00–15:05	Zdzisław M. Migaszewski (President of the Geochemical Group of the Mineralogical Society of Poland)	Greeting of the participants and presentation of the conference agenda
15:05–15:10	Stanisław Hałas (Mass Spectrometry Laboratory, Maria Curie-Skłodowska University in Lublin)	Official opening of the conference
Plenary session I		
Chairperson: Laszlo Palcsu		
15:10–15:50	Kadosa Balogh (invited speaker)	Possible errors of Ar ages on young basalts: methods for their recognition and correction
15:50–16:10	Stanisław Fedorowicz, Piotr Woźniak, Stanisław Hałas, Maria Łanczont, Mariusz Paszkowski, Artur Wójtowicz	Challenging K-Ar dating of the Quaternary tephra from Roxolany, Ukraine
16:10–16:20	Discussion	
16:20–16:40	Coffee break + poster session	
Plenary session II		
Chairperson: Ana-Voica Bojar		
16:40–17:10	Adam Michczyński (invited speaker)	Construction of age-depth models using calibrated radiocarbon dates
17:10–17:30	Jacek Pawlak, Helena Hercman	Age-depth model for Eemian stalagmite from Orlova Tchuka cave (Bulgaria)
17:30–17:50	Jarosław Kusiak	New equipment in the Lublin thermoluminescence laboratory
17:50–18:05	Discussion	
18:05–19:00	Free time	
19:00	Official dinner	"Monte Carlo" restaurant in Kielce

**Sept 27, 2012 (Thursday)**

7:30–8:15	Breakfast	“Melodia” Hostel in Kielce, 15 Ślaska St.
Plenary session III		
Chairperson: Jan Środoń		
9:00–9:30	Ana-Voica Bojar (invited speaker)	Stable isotopes, mineralogy and absolute age dating of Miocene volcanics and alteration products in the Alpine-Carpathian-Pannonian area
9:30–9:50	Laszlo Palcsu, Anna Baran, Ireneusz Baran, Stanisław Hałas	Noble gas constraints on genesis of therapeutic waters from SE Poland
9:50 – 10:10	Kadosa Balogh, Imre Kádár	Effect of fertilization and vegetation on the formal K -Ar age of <2 μm-sized minerals of soil
10:10–10:25	Discussion	
10:25–10:45	Coffee break + poster session (summary)	
Plenary session IV		
Chairperson: Kadosa Balogh		
10:45–11:15	Jan Środoń, Wiesław Trela (invited speaker)	Preliminary clay mineral data on burial history of the Holy Cross Mts, Poland
11:15–11:35	Marek Szczerba, Jan Środoń	Testing of two new possible methods of determination of diagenetic and detrital ages from K-Ar dates of clay fractions contaminated with detrital illite
11:35–11:55	Stanisław Hałas, Adrian Pacek	Improvements of %K determination for K/Ar dating by isotope dilution method
11:55–12:10	Discussion	
12:10	Conference Closure	

List of Posters:

1. Alicja Chruścińska, Piotr Gierszewski, Natalia Kijek, Jarosław Kordowski, Krzysztof R. Przeglęta, Jacek Szymański – "Luminescence age of Vistula River overbank deposits in western part of Warsaw Basin"
2. Miłosz Huber, Stanisław Hałas, Paweł A. Serov, Nadiezhda A. Ekimova, Tamara B. Bayanova – "Sm-Nd dating and stable isotope geochemistry of sulfides and U-Pb ages of layered intrusions from the northern part of the Baltic Shield"
3. Katarzyna Machowiak, Wojciech Stawikowski – "The Baga-Gazrin Chuluu A-type granite - the problem of selection of appropriate dating technique"

