



1st Circular

The IXth International ProGEO Symposium

Geoheritage and Geoconservation:
Modern Approaches and Applications
Towards the 2030 Agenda

Chęciny, Poland
25-28th June 2018



www.progeo.ngo
www.geo.uw.edu.pl

The European Association for the Conservation of the Geological Heritage – ProGEO and the national organizing committee are pleased to invite you to participate in the IXth International ProGEO Symposium that will be held in Chęciny, Poland, from 25th to 28th June 2018.

The conference will be an open international event with English as the official language.

- Further information can be found:
- on the ProGEO website (www.progeo.ngo),
 - on the Faculty of Geology University of Warsaw website (www.geo.uw.edu.pl)
 - on the Polish Geological Institute – National Research Institute website (www.pgi.gov.pl).

On-line registration opens 15th October 2017

IMPORTANT DATES

2017	
15 th October 2017	2 nd circular, On-line registration opens Online abstract submissions opens
2018	
15 th February 2018	Early registration and fee payment deadline, Abstract submission deadline
15 th May 2018	Deadline for possible fee refund*
~15 th June 2018	3 rd circular
24-25 th June 2018	Pre-symposium field excursion (optional)
25-28 th June 2018	Symposium days
29-30 th June 2018	Post-symposium field excursion (optional)

* For detail information see the paragraph REFUNDS.

SYMPOSIUM FEES

	ProGEO members, students	Participants	Accompanying persons
Early payment, before 16 th February 2018	500 PLN* (~115 EURO)	750 PLN* (~175 EURO)	650 PLN* (~145 EURO)
Late payment, after 16 th February 2018	860 PLN* (~200 EURO)	1120 PLN* (~260 EURO)	990 PLN* (~230 EURO)

* Fees are in Polish zloty (PLN) - the symposium currency.

Bank account details for payments will be provided in the 2nd circular.

- Transportation during the days of the symposium.

REFUNDS

Registrations cancelled before the 15th May 2018 will be refunded 100% of the registration fees. After this date, 80% of the registration fees will be refunded. In both cases charges will be made for foreign bank transfer and currency conversion costs.



Educational exhibition in the Center for Geo Education of the Geopark Kielce. Photograph by K. Pęczalski

SCIENTIFIC PROGRAMME

The main theme of the symposium is **“Geo-heritage and geoconservation: modern approaches and applications towards the 2030 agenda”**.

The scientific programme will include three days of oral presentations (plenary sessions), poster sessions and a workshop.

The conference themes focus on the management of geoheritage and protected areas and its relationship with broader nature conservation policies, and also on the contribution of geoconservation to the UN sustainable development agenda.

SESSION THEMES

Themes for plenary sessions:

1. **Geoconservation and landscape management.**
2. **Geoheritage and cultural heritage: mines, quarries, science and communities.**
3. **Moveable geoheritage and science.**
4. **Geoconservation in protected areas and nature conservation strategies.**
5. **Geoconservation for science, education, and tourism.**

We especially encourage authors to present contributions concerning:

- The promotion of the concept of geodiversity within society,
- The need for comprehensive dialogue between scientists and local communities to achieve the global objectives of geo-conservation,

- Geoconservation in terms of global nature conservation strategies,
- Moveable geoheritage (including in museum collections) and its relevance and use in modern science.

ORAL PRESENTATIONS AND POSTER SESSIONS

We envisage a maximum number of 45 oral presentations, with 20 minutes for each presentation including discussion.

Authors whose subject material lies out with the main conference themes will be encouraged to present their contribution in poster sessions. The number of posters will not be limited.

Authors of posters will be asked to provide a 5-minute oral introduction to contribution.

POST-SYMPOSIUM PUBLICATION

A special volume of the journal **Geoheritage** (www.springer.com/12371) will be prepared with contributions selected by the Scientific Committee.

WORKSHOP

The conference programme will include a workshop in the **Geopark Kielce** (Center for Geo Education) on the 26th June, 2018. This will include a visit to a temporary exhibition devoted to the protection and promotion of geoheritage in Góry Świętokrzyskie ('Holy Cross Mountains').



Bochnia Salt Mine: the Lichtenfels Descent called the beginning of Horse Route. Photography by J. Wrzak

ProGEO EVENTS

The General Assembly of ProGEO will take place on the 28th June, 2018.

CULTURAL EVENT

An open-air party and dinner are planned in the Ethnographic Park in Tokarnia (mwk.com.pl) on the 27th June, 2018. The cultural programme will include an English-speaking guided tour and a concert by the folk group "Wierna Rzeka" (traditional regional music, including original instruments and costumes).

The fees for the cultural event and dinner will be provided in the 2nd circular.

FIELD TRIPS (optional)

Excursions fees will be provided in the 2nd circular.

PRE-SYMPOSIUM FIELD TRIP, 24 - 25TH JUNE, 2018

Convener: **JAN URBAN**

(urban@iop.krakow.pl), Institute of Nature Conservation, Polish Academy of Sciences, Kraków.

The field trip starts in Kraków and ends in Chęciny, with one overnight in Kraków. The route leads through the Kraków Upland, the Carpathian Foredeep and the Miocene Paratethys Basin (Ponidzie region). The excursion themes will include geo- and mining heritage; geology, geomorphology and speleology, geoheritage in urban areas, geological and cultural aspects of Kraków, anthropic pressure in sub-urban areas, gypsum karst topography, interrelations between biotic and abiotic elements in nature protection areas.

This field trip will include visits to the following geological sites:

- **Bochnia Salt Mine** (UNESCO World Heritage List) – Historical Route The Old Mountains Expedition, Miocene (Neogene) salt rocks and salt tectonics;
- **Ojców National Park** – karst topography, cave system, Czajowice to Ciemna Cave tour, Ojców Museum (optional), Pieskowa Skała Castle and a view point for Maczuga Herculesa ('Hercules' club'), a famous limestone monadnock;
- **Bonarka Reserve** – Cretaceous abrasion surface and Neogene caliche crust on the Jurassic limestones;
- **Kraków: Wawel Hill and Dragon Cave** – geological and cultural context (with optional guided English-speaking tour through the Kraków Old Town);
- **Gacki quarry** (a nature monument) – Miocene evaporitic series of the Ponidzie region, unique large gypsum crystals, sedimentary processes and structures;
- **Górna Cave in Krzyżanowice**, view points in Wola Zagojska and in the Skorocicka Valley, active gypsum karst topography.

Arrival to Chęciny will be on the 25th of June, 2018 in the afternoon.



Views from the Miedzianka Hill towards the Chęcińska Valley and its post-Variscan topography; the Zamkowa Hill with two castle towers appears at the right side of the picture. Photograph by S. Skompski



Jurassic striped flint mined by Neolithic people near Krzemionki Opatowskie village. Photograph by E. Główniak

POST-SYMPOSIUM FIELD TRIP, 29 - 30TH JUNE, 2018.

Convener: **STANISŁAW SKOMPSKI**
(skompski@uw.edu.pl), Faculty of Geology,
University of Warsaw.

The field trip starts and ends in Chęciny with one overnight in the vicinity of Ostrowiec Świętokrzyski (NE margin of the Góry Świętokrzyskie ('Holy Cross Mountains')). Themes will include geology, mining heritage, geoconservation and geodiversity of the Góry Świętokrzyskie region and its surroundings.

The most outstanding geosites of the area will be visited, including:

- **Miedzianka Hill** – general features of the tectonic structure of the Góry Świętokrzyskie and post-Variscan hydrothermal mineralization and mining heritage;
- **Ostrówka quarry** – Variscan condensed succession with famous exposures of the Devonian ammonoid-bearing limestone, Mississippian 'Kulm' and Carboniferous limestone facies;
- **Kadzielnia Park of the Geopark Kielce** – Devonian coral-stromatoporoid bioherms and neptunian dykes;
- **Górno quarry** – Devonian succession of carbonate turbidites;
- **Krzemionki Opatowskie** – Neolithic underground flint mine and reconstructed mining camps (tourist or optional archeological routes available);
- **Łysa Góra Range** – Cambrian quartzitic sandstones with a block scree – relict of frost weathering during the Pleistocene;
- **Mogiłki quarry** – Devonian carbonates of the platform slope and the Variscan overfold;
- **Zachęlmie quarry** – Epi-Variscan unconformity and the oldest described trace fossils interpreted as tetrapod footprints in Middle Devonian dolomites;
- **Tumlin Gród quarry** – Lower Triassic aeolian sandstones;
- **Jaworznia quarry** – Epi-Variscan unconformity and Lower Triassic fluvial deposits.



Aerial view of the European Centre of Geological Education in Chęciny. Photograph by Ł. Herod. Courtesy of ECEG.

ORGANIZATIONAL INFORMATION

VENUE

The symposium will be held at the European Centre for Geological Education (ECEG) in Chęciny, 13 km west of Kielce. The ECEG venue offers facilities suitable for small and large conferences, presentations, poster exhibitions, meetings and events. It has a large conference room for 240 people and guest rooms.

The venue is located in a former quarry in Devonian dolomites with views to the south of the Góry Świętokrzyskie. Chęciny market and a small shopping centre are situated nearby.

Chęciny is known for its picturesque remnants of the medieval castle.

Due to the peaceful location, the venue is an exceptional place for scientific and educational meetings.

HOTELS AND ACCOMMODATION

The conference organizer has reserved rooms at the ECEG venue and at the four-star Best West Grand Hotel in Kielce, which is 13 km away from the venue. Details about bookings and special fees will be provided in the 2nd circular.

HOW TO GET TO POLAND AND CHĘCINY

The closest international airports are the **Warsaw Chopin Airport** (WAW) and the John Paul II **International Airport in Kraków-Balice** (KRK) located 200 and 100 km, respectively, from Kielce. Transportation from these airports to Kielce can be by public train or bus. Detailed information on the timetable, connections and ticket prices will be provided in the 2nd circular.

A free transfer from the railway station in Kielce to the venue in Chęciny will be arranged by the symposium organizers.

TRANSPORTATION DURING SYMPOSIUM DAYS

Daily shuttle buses between Kielce and Chęciny and transport to the Geopark Kielce for the workshop will be arranged by the symposium organizers.

ACCOMPANYING PERSONS

Accompanying persons who wish to take part in symposium events (icebreaker party, workshop), venue accommodation and/or the pre- or post-symposium field excursions should register on the symposium website.

NATIONAL ORGANIZING COMMITTEE

Executive chair:	EWA GŁOWNIAK^{1, 2}
Secretary coordinator:	PAULINA LEONOWICZ²
Secretary team and online programme operation:	MAŁGORZATA BIEŃKOWSKA-WASILUK², AGNIESZKA KŁOPOTOWSKA²
Edition and Session convener:	AGNIESZKA WASIŁOWSKA²
Desktop publishing and logistics	MARCIN STĘPIEŃ²
Workshop convener:	MICHAŁ POROS⁴
Pre-symposium field trip convener:	JAN URBAN^{1,3}
Post-symposium field trip convener:	STANISŁAW SKOMPSKI²
Field team coordinators:	WIESŁAW TRELA^{1,5}, BARTOSZ PIWOWARSKI⁴
ECEG coordinator:	PIOTR ZIÓŁKOWSKI²

¹ProGEO; ²Faculty of Geology, University of Warsaw; ³Institute of Nature Conservation, Polish Academy of Science, Kraków;

⁴Geopark Kielce; ⁵Polish Geological Institute – National Research Institute, Świętokrzyski Department

NATIONAL HONOR COMMITTEE

ZOFIA ALEXANDROWICZ Professor of the Institute of Nature Conservation, Polish Academy of Science, Kraków	TYMOTEUSZ WRÓBLEWSKI Dr. ing. of the Polish Geological Institute-National Research Institute, Świętokrzyski Department, Kielce
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INTERNATIONAL SCIENTIFIC COMMITTEE

LOVÍSA ÁSBJÖRNSDÓTTIR ProGEO; Icelandic Institute of Natural History, Iceland	GUILLERMO MELÉNDEZ University of Zaragoza, Department of Earth Sciences, Spain
ALEXANDRU ANDRASANU ProGEO; University of Bucharest, Romania	KEVIN PAGE International Commission on Geoheritage, Plymouth University, United Kingdom
MAREK DOKTOR AGH University of Science and Technology, Poland	DANIEL PIVKO Comenius University in Bratislava, Slovakia
AGNIESZKA GAŁUSZKA Jan Kochanowski University in Kielce, Poland	BARBARA RADWANEC – BĄK ProGEO, Polish Geological Institute-National Research Institute, Poland
KURT GOTH ProGEO; Sächsisches Landesamt für Umwelt, Landwirtschaft und Geologie, Germany	GÜNTER SCHWEIGERT Staatliches Museum für Naturkunde, Stuttgart, Germany
ANNA KALINOWSKA Research Centre for Natural Environment and Sustainable Development, University of Warsaw, Poland	ZBIGNIEW ZWOLIŃSKI Adam Mickiewicz University in Poznań, Poland
ZDZISŁAW MIGASZEWSKI Jan Kochanowski University in Kielce, Poland	

CO-ORGANIZERS



SYMPOSIUM OFFICE

Faculty of Geology
University of Warsaw
Żwirki i Wigury Street 93
PI 02-089 Warsaw
Poland
Tel: +48 22 554 00 00
Fax: +48 22 55 40 001

CONTACT PERSONS

EWA GŁOWNIAK
PAULINA LEONOWICZ
MAŁGORZATA BIEŃKOWSKA-WASILUK
AGNIESZKA KŁOPOTOWSKA

E-MAIL ADDRESS

9thprogeo@uw.edu.pl

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