



**9th European Ostracodologists' Meeting**  
*Crossing boundaries in ostracod research*

19–22 July 2019, Gdańsk, Poland

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**3rd Circular**



University of Gdańsk  
50th Anniversary

Department of Genetics and Biosystematics, Faculty of Biology, University of Gdańsk, Poland  
is pleased to welcome you to  
the 9th European Ostracodologists' Meeting (EOM9)  
Crossing boundaries in ostracod research  
from 18 to 22 July 2019 in Gdańsk

**Organizers** ([eom9@ug.edu.pl](mailto:eom9@ug.edu.pl))

Tadeusz Namiotko (Chair), Jowita Baran, Agnieszka Kaczmarczyk-Ziemba, Adrianna Kilikowska, Monika Mioduchowska, Lucyna Namiotko, Lidia Sworobowicz, Agata Szwarc, Barbara Wojtasik, Anna Wysocka and Katarzyna Żółkoś as well as Klaudia Bober, Michalina Kijowska, Karina Sas,

**Honorary Committee**

Jerzy Piotr Gwizdała (Rector of the University of Gdańsk)

Włodzimierz Meissner (Dean of the Faculty of Biology of the University of Gdańsk)

**Scientific Committee**

Maria Cristina Cabral (University of Lisbon, Portugal)

Sylvie Crasquin (French National Centre for Scientific Research, France)

David J. Horne (Queen Mary University of London, UK)

Tamara Karan-Žnidaršič (University of Belgrade, Serbia)

Koen Martens (Royal Belgian Institute of Natural Sciences, Belgium)

Renate Matzke-Karasch (Ludwig-Maximilians-University of Munich, Germany)

Tõnu Meidla (University of Tartu, Estonia)

Claude Meisch (National Natural History Museum of Luxembourg)

Julio Rodriguez-Lazaro (University of the Basque Country, Spain)

Giampaolo Rossetti (University of Parma, Italy)

Benjamin Sames (University of Vienna, Austria)

Agnieszka Szlauer-Łukaszewska (University of Szczecin, Poland)

**VENUE**

EOM9 will be held at the University of Gdansk, in a historical building (former Victoria School) conveniently located at 24 Kładki street near-by Main Town (see map below). Wi-Fi will be available for participants.



# PROGRAMME

## Thursday 18th July

### 9:00–17:00 African Ostracod Taxonomy Workshop

Conveners: Finn Viehberg and Koen Martens

Location: Biological Station of the University of Gdańsk (BSUG) – Ornitologów 26, Gdańsk-Górki Wschodnie

9:00 Participants meet at the conference venue – Gdańsk at 24 Kładki street for shuttle/public transport to BSUG (ca. 30 min)

Workshop is limited to participants who registered for the workshop: Derya Akdemir, Mauro Alivernini, Maria João Fernandes Martins, Peter Frenzel, Olga Gildeeva, Tamara Karan-Žnidaršič, Koen Martens, Ilaria Mazzini, Tadeusz Namiotko, Agata Szwarc, Finn Viehberg, Monika Wasążnik and Dangpeng Xi.

All inquiries to Finn Viehberg (finn.viehberg@uni-greifswald.de) or local contact Tadeusz Namiotko (tadeusz.namiotko@ug.edu.pl)

**18:00–22:00: Registration and Ice Breaker Social** in the Conference Venue

## Friday 19th July (highlighted in light gray to be considered for best junior contribution)

### SESSIONS WITH PRESENTERS AND TITLES

9:00-9:15	M. Yasuhara, T. Namiotko	Welcome and Introduction
KEYNOTE LECTURE 1		
9:15-10:15	D.L. Danielopol (with contribution of Kerry Swanson)	Ostracod Phylogeny and Evolution – Thirty years after the “Manawan Perspective” The necessary 3-D Visualisation of Ostracod morphological traits - Presentation of K. Swanson’s „Bugs of the Ocean“
10:15-10:45	COFFEE BREAK	
PLENARY SESSION 1: PALAEOZOIC OSTRACODS      Convener: B. SAMES		
10:45-11:00	T. Meidla	The end-Ordovician “interesting times” in the ancient Baltic Palaeobasin
11:00-11:15	V. Perrier	Silurian myodocope ostracods from Poland
11:15-11:30	S. Rinkevičiūtė	The impact of the Mulde bioevent (Lower Silurian) on Ostracod ecological dynamics
PLENARY SESSION 2: MESOZOIC NON-MARINE OSTRACODS      Convener: T. MEIDLA		
11:30-11:45	M.A. Naumcheva	New method of describing smooth ostracod shells
11:45-12:00	B. Sames	The Central Tunisian Atlas as a biogeographic crossroad: Insights from a potential key area for mid-late Mesozoic non-marine ostracod and charophyte research
12:00-12:15	Z. Qin	Taxonomy, biostratigraphy and palaeoecology of Early Cretaceous non-marine ostracods in Luanping Basin of northern Hebei, North China
12:15-12:30	H. Wang	Biostratigraphic and palaeoenvironmental significance of Campanian-early Maastrichtian (Late Cretaceous) ostracods from the Jiaozhou Formation of Zhucheng, Shandong, China
12:30-13:30	LUNCH	
PLENARY SESSION 3: MESOZOIC MARINE OSTRACODS      Convener: D. HORNE		
13:30-13:45	M.-B. Forel	New insights into the rise of Meso-Cenozoic marine ostracods
13:45-14:00	M.C. Cabral	Ostracod biostratigraphy of the Toarcian (Lower Jurassic) GSSP, Peniche, Portugal
14:00-14:15	M. Franz	New results on the ostracod fauna from the Aalenian and Lower Bajocian of SW Germany
14:15-14:30	A. Lord	Normal pore canals in ostracod taxonomy: the case of <i>Minyocythere</i>
14:30-14:45	Y.A. Shurupova	Male-driven evolution in the ostracod genus <i>Lophocythere</i> from the Middle Jurassic of the Russian Plate
14:45-15:00	Y. Wang	The ornamentation of <i>Vlakomia</i> and its possible relation to a transgression event
15:00-15:15	M.J.F. Martins	Shifts in sexual selection across the Cretaceous/Paleogene mass extinction boundary in cytheroid ostracodes
15:15-15:45	COFFEE BREAK	
15:45-18:45	<b>Ostracoda in Environmental Micropalaeontology open Workshop</b> Conveners: Mauro Alivernini (mauro.alivernini@uni-jena.de) and Peter Frenzel (peter.frenzel@uni-jena.de) After a short overview by the conveners and short (up to 5 min) presentations from own work of participants (if applicable), everybody is welcome to the general discussion forum.	

## Saturday 20th July

### 10:00–23:00 Mid-conference excursion and social evening

Programme:

10:00 – Participants meet at the EOM9 venue – Gdańsk at 24 Kładki street where the guided tour starts

12:45 – Lunch at the Filharmonia restaurant

14:30 – Meeting at the marina on Długie Pobrzeże near the Green Gate to embark on a ship Galeon Lew (Lion)

15:00 – Cruise to Westerplatte

15.40 – Westerplatte guided tour

17:00 – shuttle to Biological Station of the University of Gdańsk (Gdańsk-Górki Wschodnie)

18:00 – Social evening at the Biological Station of the University of Gdańsk, including food & beer and live music

22:30 – Leave for Gdańsk Main Town

23:00 – Arrive Conference Venue

Note: Mid-symposium excursion and social evening is open to all participants and accompanying persons. The guided tour, lunch, cruise to Westerplatte and social evening at the Biological Station are included in the conference fee. Please, however, pay for your own drinks with lunch.

## Sunday 21th July (highlighted in light gray to be considered for best junior contribution)

### KEYNOTE LECTURE 2

9:00-9:45	M. Yasuhara	Deep-sea biodiversity: an ostracod perspective
PLENARY SESSION 4: NEOGENE NON-MARINE OSTRACODS Convener: T. KARAN-ŽNIDARŠIČ		
9:45-10:00	M. Spadi	The Pannonian ostracod fauna from the Zalanyi's type section of Obrenovac (Serbia)
10:00-10:15	R. Matzke-Karasz	Preservation of Ostracoda in Miocene Amber from Chiapas, Mexico, revealed by synchrotron tomography techniques
10:15-10:45	COFFEE BREAK	
PLENARY SESSION 5: QUATERNARY AND RECENT MARINE OSTRACODS Convener: J. RODRIGUEZ-LAZARO		
10:45-11:00	M.A. Zenina	Quaternary ostracod assemblages of the northeastern Black Sea shelf
11:00-11:15	I. Mazzini	Palaeoenvironmental evolution of an active rift basin through ostracod analysis: the example of the Corinth Gulf (IODP Leg 381)
11:15-11:30	H.-H.M. Huang	Benthic faunal responses to deoxygenation and Pleistocene climate events, the Sea of Japan
11:30-11:45	Y. Hong	Holocene sea-level changes in Hong Kong: reconstruction based on ostracod assemblages in a sediment core
11:45-12:00	S.Y. Tian	Deglacial-Holocene Svalbard paleoceanography and evidence of Melt Water Pulse 1B
12:00-12:15	M.C. Cabral	Recent ostracod assemblages from the eastern Algarve continental shelf, Portugal
12:15-12:30	S. Yamada	Cuticle ultrastructure and calcification in the carapace of the myodocopan ostracod <i>Euphilomedes japonica</i>
12:30-13:45	LUNCH	
PLENARY SESSION 6: QUATERNARY NON-MARINE OSTRACODS Convener: G. ROSSETTI		
13:45-14:00	K. Sohar	A new non-marine ostracod fauna from Pleistocene sediments (MIS11) at Little Cornard, Suffolk, UK
14:00-14:15	M. Wasążnik	Tracking the Older Holsteinian Oscillation: a high-resolution ostracod record from Eastern Poland
14:15-14:30	D. Akdemir	<i>Limnocythere</i> as ecological and isotopic indicators of lake water salinity changes: The Lake Van example
14:30-14:45	V. Hajek Tadesse	Holocene Ostracoda (Crustacea) from the Baćina lakes (Dalmatia, Croatia)
14:45-15:00	M. Alivernini	Ostracods as Indicators for Climatic and Environmental Changes on the Tibetan Plateau
15:00-15:15	A. Pint	Ostracod investigations as part of multiproxy analyses - case studies from two antique harbours
15:15-15:45	COFFEE BREAK	
15:45-18:00	<b>open SF*IRGO General Assembly, EOM Business Meeting</b>	

**Monday 22nd July** (highlighted in light gray to be considered for best junior contribution)

KEYNOTE LECTURE 3

9:00-9:45	K. Martens	The influence of urbanisation on diversity and occurrence of non-marine ostracod species (Crustacea, Ostracoda)
PLENARY SESSION 7: RECENT NON-MARINE OSTRACODS Convener: C. MEISCH		
9:45-10:00	D.J. Horne	Towards a Holarctic view of living non-marine ostracod distribution: taxonomic harmonisation of databases
10:00-10:15	D.L. Danielopol	On two types of Taxonomic Chimaeras within ostracod systematics
10:15-10:45	COFFEE BREAK	
10:45-11:00	D. Výravský	Environmental stability of Western Carpathian spring-fens and its influence on ostracod assemblages
11:00-11:15	B. Scharf	The colonization of the rooftop of 'Bunker Valentin' in Bremen, Germany with Ostracoda and Cladocera (Crustacea)
11:15-11:30	Á. Baltanás	Does ostracod valve shape respond to subtle environmental changes?
11:30-11:45	F. Viehberg	How do cryptic species look like in the fossil record?
11:45-12:00	A. Kilikowska	DNA barcoding reveals cryptic diversity in a non-marine ostracod morphospecies <i>Heterocypris salina</i> (Brady, 1868)
12:00-12:15	M. Kijowska	Taxonomy of Candoninae (Ostracoda): molecular insights into a difficult problem
12:15-12:30	T. Namiotko	Co-habiting non-marine ostracods harbor host-specific microbiota
12:30-13:45	LUNCH	

13:45-15:45 POSTER SESSION

No.	Presenter	Title
highlighted in light gray to be considered for best junior contribution		
1	V. Perrier	Ecologically distinct Silurian ostracod faunas from a single horizon in Spain
2	W. Mette	Microfossils, chemostratigraphy and environmental changes in the Late Triassic (Rhaetian) of the Northern Alps (Austria)
3	Y. Wang	Early Cretaceous non-marine ostracod biostratigraphy of northeast China
4	B. Sames	An enigmatic gigantic marine ostracod trapped in Burmite (mid-Cretaceous amber of Myanmar)
5	D. Xi	Late Cretaceous-Early Paleogene biostratigraphy and stable isotopes of ostracod in the Songliao Basin, NE China
6	A.T. Javadova	Pliocene microfauna, stratigraphy and palaeoenvironment of the Productive and Red Series in the South Caspian Basin
7	G. Salvi	Ostracode and foraminifer response to a Late Pleistocene-Holocene volcanic activity in northern Victoria Land as recorded in Ross Sea (Antarctica) marine sediments
8	J. Rodriguez-Lazaro	Deep-sea benthic ostracods response to palaeoclimatic changes (MIS 5-Holocene, S Bay of Biscay)
9	O. Gildeeva	Recent brackish water Ostracoda and Foraminifera from two lagoons of Ghana, and their potential as environmental indicators
10	M.-B. Forel	Marine sediments in the micropalaeontology collections of the Muséum national d'Histoire naturelle: overview and potentials
11	K. Błachowiak-Samołyk	Biogeography of planktonic ostracods across different hydrographical zones of Drake Passage (Southern Ocean)
12	M. Mohammed	Holocene freshwater ostracods from the highlands of Yemen and their paleoclimatic implications
13	K. Martens	Does complexity of <i>Salvinia</i> Séguier change the composition of ostracod communities in tropical floodplain lakes?
14	K. Martens	Extreme drought periods can change spatial effects on periphytic ostracod metacommunities in river-floodplain ecosystems
15	K. Martens	Predicting the potential invasive distributions of native South American ostracods to the African continent
16	K. Martens	A striking case of convergent evolution in two species of Cypricerinae (Crustacea, Ostracoda), with the description of a new genus and species from Brazil
17	K. Martens	Spatial variation of ostracod (Crustacea, Ostracoda) egg banks in temporary lakes of a tropical floodplain
18	K. Martens	Description of a new species of <i>Cypricerus</i> and of the male of <i>Cypricerus centrurus</i> (Klie, 1940) (Crustacea, Ostracoda) from Brazil
19	K. Martens	New species of the genus <i>Elpidium</i> (Ostracoda, Limnocytheridae) from New Caledonia: alien invasives without a risk!
20	S. Savatentalinton	A new genus of the tribe Zonocypridini (Crustacea, Ostracoda, Cypridopsinae) from Thailand

21	A. Szwarc	Environmental influences on ostracod assemblages in endorheic wetlands of the North West Province, South Africa
22	R. Matzke-Karasz	Ostracod Research in Morocco, Algeria, Tunisia, Libya and Egypt
23	S. Iepure	Ostracod metacommunities from Mediterranean temporary ponds: regional variations and driving factors
24	M. Mioduchowska	Molecular evidence of widespread prevalence of intracellular bacteria <i>Cardinium</i> in parthenogenetic females of an ostracod <i>Heterocypris salina</i> (Brady, 1868)
25	K. Martens	Cryptic species in <i>Cypridopsis vidua</i>
26	K. Martens	Horizontal gene transfer in the putative ancient asexual ostracod <i>Darwinula stevensoni</i>
27	T. Karan-Žnidaršič	The Wouters organ presence and its detecting in <i>Heterocypris</i>
28	T. Karan-Žnidaršič	The valve shape variability in ten species of <i>Heterocypris</i> occurring in Europe
29	J. Baran	Valve shape variation in a non-marine ostracod morphospecies <i>Heterocypris salina</i> (Brady): Geometric morphometrics approach
30	T. Namiotko	Power frequency electromagnetic field (50 Hz) affect life history traits of a temporary water ostracod <i>Heterocypris incongruens</i> (Crustacea, Ostracoda)
31	A. Szlauer-Łukaszewska	Survival rate of ostracods after exposure to freezing
32	B. Wojtasik	Assessment of toxicity of contaminated bottom sediments using biotests based on stress reaction of <i>Heterocypris incongruens</i> and <i>Candona rectangulata</i>
33	B. Wojtasik	The interaction of new starch based polymer compositions with <i>Candona rectangulata</i> in biotest (CrecTest)
34	B. Wojtasik	<i>Candona rectangulata</i> Alm, 1914 as a palaeoclimatic indicator

15:45-16:00	<b>Concluding remarks and Closing ceremony</b>
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19:00-23:00	<b>Conference Dinner at Filharmonia restaurant</b>
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## Tuesday-Wednesday 23-24 July Post-Conference field trip

Various coastal and inland landscapes and hydrobiological settings in the vicinity of Gdańsk

Trip is limited to participants and accompanying persons who registered: Ángel Baltanás, Tamara Karan-Žnidaršič, Dietmar Keyser, Renate Matzke-Karasz, Michael Karasz, Munef Mohammed, Maria Naumcheva, Yuriy Naumchev, Yana Shurupova, Finn Viehberg, David Výravský, He Wang, Dangpeng Xi, Dada Yan.

Leaders: Monika Mioduchowska, Agata Szwarc and Tadeusz Namiotko

### Agenda

**23rd July** 9:30 Participants meet in the conference venue – Gdańsk at 24 Kładki street for shuttle to bustling Sopot from where a cruise will get us to the Hel Peninsula. We will visit the Hel Marine Station (Inst. Oceanogr., Univ. Gdansk), situated at the very end of the peninsula and try to collect ostracods from interstitial waters of the Baltic sandy shores and from brackish waters of peaty meadows.

**24th July** we will depart early and go through Coastal Landscape Park, seeing various coast types, including bright beaches and up to 40-m-high cliffs with pre-Quaternary formations at the bottom overlaid by glacial and Holocene sediments where we could search for freshwater fossil ostracods. We will proceed to the Słowiński National Park SNP (UNESCO Biosphere Reserve) to visit “moving dunes”, coastal lakes, numerous fresh- and brackishwater wetlands and seaside forest. On the way back we will travel through Kashubian Landscape Park and stop for a while at a through postglacial Lake Raduńskie Górne to collect lacustrine littoral ostracods. You will then be transferred back to Gdansk for overnight.

Price includes: transportation, accommodation for two nights, SPN entrance fee and guided tour, fees for lecture room/lab in Hel Marine Station. Food is not included.

All inquiries to [tadeusz.namiotko@ug.edu.pl](mailto:tadeusz.namiotko@ug.edu.pl)

# NOTICES TO EOM9 DELEGATES

## Schedule in brief

17th July	Arrival in Gdańsk (for pre-conference African Ostracod Taxonomy Workshop)
18th July	Arrival in Gdańsk, African Ostracod Taxonomy Workshop, Registration, Ice-breaker
19th July	Plenary Sessions, Ostracoda in Environmental Micropalaeontology Workshop
20th July	Mid-conference excursion and Social evening
21th July	Plenary sessions, open SF*IRGO General Assembly, IRGO Business Meeting, Regional meetings
22nd July	Plenary sessions, Poster session, Conference Dinner
23-24th July	Post-symposium field trip

## Registration

18th July 18:00-22:00 Conference Desk in Conference Venue

19th July 9:00-11:00 Conference Desk in Conference Venue

For late registration after this time, locate organizers.

## Oral presentations

Oral presentations are 15 minutes including discussion. Due to the tight schedule, speakers are requested to respect strictly the allowed time. Speakers please liaise in advance with the Conference Desk. Power Point (or PDF) presentations of the morning sessions should be delivered to the organizers before 9:00 or in the late afternoon of the day before. For the afternoon sessions presentations will be uploaded during lunch time of the same day. Use of personal laptops generally won't be allowed. In case a presentation includes links to external files, please contact organizers in advance.

## Posters

Posters should be in a portrait orientation and not exceed the size of the B1 format (70 x 100 cm). Please deliver your posters during the registration for mounting by the organizers. Posters will be displayed on 21st and 22nd July in order as numbered in the programme. During the Poster Session authors are requested to be available at their display board to discuss their work. Please remove your posters after the Poster Session, before the Conference Dinner.

## Lunch

Lunches for four days are included in the fee and will be provided in the conference venue (excepting the mid-symposium excursion day on 20 July when lunch will be provided in the restaurant Filharmonia).

## Awards

In order to recognise outstanding contributions of junior participants (before PhD), two awards will be granted. Voting card will be included in the conference materials.

## Registered accompanying persons

Accompanying persons are welcome to all social events (ice-breaker reception on 18th July, Social Evening on 20th July and Conference Dinner on 22nd July) as well as to the mid-congress excursion including lunch (on 18th July). The registration fee also covers conference bag and polo-shirt.

## Insurance

There is no insurance included in the registration fee. All delegates are advised to make their own arrangements for the duration of the symposium and the field trip.

General emergency phone number in Poland is: **112**.