

Programme

Monday, September 13

- 14:00 Registration, affix posters, load of files for sessions
20:00 Informal reception dinner - "Spanish tapas"

Tuesday, September 14

- 08:00 Registration, affix posters, load of files for sessions
09:30 Opening session
10:00 Coffee break and Poster session

Session 1: Amphipod databases and taxonomy

Chairperson: Ed Hendrycks

- 11:00 **Vader W.**
FORTY YEARS OF AMPHIPOD NEWSLETTER
- 11:15 **Lowry J.K.**
WORLD CHECKLIST/CATALOGUE OF THE AMPHIPODA
- 11:30 **Hughes L.E. & Lowry J.K.**
THE CIRCUM-AUSTRALIAN AMPHIPOD PROJECT (CAAP)
- 11:45 **Platvoet D.**
NEW RESULTS OF THE AMPHIPOD PILOT SPECIES PROJECT (AMPIS)

Session 2: Invasive gammarids

Chairperson: K. Jazdzewski

- 12:00 **Bacela-Spychalska K.**, Wattier R., Rigaud T., Ovcharenko M., Konopacka A., Grabowski M. & Rewicz T.
INVASIVE GAMMARIDS AS VECTORS OF MICROPARASITES: A CASE STUDY OF *DIKEROGAMMARUS VILLOSUS* AND *CUCUMISPORA DIKEROGAMMARI*
- 12:15 **Czarnecka M.**, Kobak J. & Wiśniewski R.
PREFERENCES OF JUVENILES AND ADULTS OF THE INVASIVE PONTO-CASPIAN AMPHIPOD *PONTOGAMMARUS ROBUSTOIDES* FOR VARIOUS SPECIES OF MACROPHYTES AND ARTIFICIAL ABOVE-BOTTOM SUBSTRATE
- 12:30 **Kobak J.**, Poznańska M. & Kakareko T.
PREFERENCES OF PONTO-CASPIAN AND NATIVE GAMMARIDS FOR HABITATS FORMED BY A PONTO-CASPIAN ZEBRA MUSSEL (*DREISSENA POLYMORPHA*)
- 12:45 **Piscart C.**, Legier F., Maazouzi C. & Hervant F.
COMPARISON OF PHYSIOLOGICAL RESPONSES OF THE FRESHWATER INVADER *DIKEROGAMMARUS VILLOSUS* AND THE

NATIVE *GAMMARUS PULEX* TO CHANGES OF WATER TEMPERATURE

13:00 Lunch break

Session 3: Biogeography/Phylogeny**Chairperson:** C.O. Coleman

14:45 **Jazdzewski K.**, Grabowski M., Bacela-Spychalska K., Konopacka A. & Mamos T.
BIOGEOGRAPHY OF GAMMAROID CRUSTACEANS IN CENTRAL EUROPEAN INLAND WATERS

15:00 **Grabowski M.**, Bacela-Spychalska K. & Wattier R.
PHYLOGEOGRAPHY OF *GAMMARUS ROESELII* GERVAIS, 1835 (CRUSTACEAM, AMPHIPODA) IN EUROPE

15:15 **Serejo C.S.**, Senna A.R. & Souza-Filho J.F.
WHAT WE KNOW ABOUT THE MARINE BRAZILIAN AMPHIPOD FAUNA? –A BIOGEOGRAPHIC APPROACH

15:30 **Tandberg A.H.S.** & Vader W.
THE BEGINNINGS OF A PHYLOGENETIC ANALYSIS OF THE STENOTHOID GENUS *METOPA*

15:45 **Daneliya M.**, Kamaltynov R. & Väinölä R.
PHYLOGEOGRAPHY AND SYSTEMATICS OF ENDEMIC BAIKALIAN SPONGE COMMENSAL *DOROGOSTAISKIA PARASITICA* (GAMMARIDEA: ACANTHOGAMMARIDAE)

16:00 Coffee break and Poster session

19:00 Guided walk around Barrio de Santa Cruz and welcome dinner reception at the Hotel “Los Seises” C/Segovia 6 (21:00). We will meet at 19:00 (check carefully meeting point in maps). Please, be on time (19:00) at the meeting point. If you go straight to the dinner you must be at 21:00 at the entrance of Hotel “Los Seises”.

Wednesday, September 15**Session 4: *Gammarus*: Missing link between biological and ecotoxicological water quality assessment****Chairpersons:** A. Gerhardt & F.O. Costa

09:00 **Gerhardt A.**
GAMTOX: A NEW INTEGRATED MULTI-PARAMETER AND MULTI-LEVEL ECOTOXICOLOGICAL TEST FOR WATER QUALITY MONITORING

09:15 **Geffard O.**, Coulaud R., Adam O., Quéau H. & Chaumot A.
IN SITU BIO-MONITORING OF WATER QUALITY: MULTI-SCALE EFFECT ASSESSEMENT IN *GAMMARUS FOSSARUM*



- 09:30 **Bloor M.C.**
ANIMAL STANDARDISATION FOR MIXED SPECIES
ECOTOXICOLOGICAL STUDIES: ESTABLISHING A LABORATORY
BREEDING PROGRAMME FOR *GAMMARUS PULEX* AND *ASELLUS*
AQUATICUS
- 09:45 **Eriksson Wiklund A.K.**, Ericsson H., Kumblad L., Lindh K. & Adolfsson
Erici M.
WATER SOLUBLE SUBSTANCES AFFECTING THE PHYSIOLOGY AND
BEHAVIOUR OF BALTIC SEA GAMMARIDEANS
- 10:00 Coffee break and Poster session

Session 5: Diversity/Ecology

Chairpersons: W. Vader & T. Krapp-Schickel

- 11:00 **Lörz A.N.**
NEW ZEALAND AMPHIPODA
- 11:15 **Kudrenko S.**
AMPHIPODS OF THE NORTHWESTERN BLACK SEA
- 11:30 **Frutos I. & Sorbe J.C.**
BATHYAL AMPHIPODS FROM THE LE DANOIS BANK (S BAY OF
BISCAY): ASSEMBLAGES, DIVERSITY AND BATHYMETRIC
DISTRIBUTION
- 11:45 **Sezgin M.**, Katagän T. & Kocataş A.
SUBLITTORAL BENTHIC AMPHIPODS OF TURKISH AEGEAN SEA
COAST
- 12:00 **Jazdzewska A.**
AMPHIPOD ASSEMBLAGES OF THE ANTARCTIC SHELF IN
ADMIRALTY BAY, KING GEORGE ISLAND, SOUTH SHETLAND
ISLANDS
- 12:15 **Plaitis W.**
PRELIMINARY RESULTS OF THE AMPHIPOD TAXOCOENOSIS ON
HARD SUBSTRATS OF NORTH CRETAN SEASHORE
- 12:30 **Targusi M.**, Lattanzi L. & Nicoletti L.
SPATIAL DISTRIBUTION AND ECOLOGY OF SOFT BOTTOM
AMPHIPODA ASSEMBLAGES IN THE CENTRAL AND SOUTHERN
TYRRHENIAN SEA
- 12:45 **Fernández-González V.**, Marcos C. & Pérez-Ruzafa A.
SEASONAL FLUCTUATIONS OF BENTHIC GAMMARIDEAN
ASSEMBLAGES IN MAR MENOR LAGOON
- 13:00 Lunch break
- 14:45 **Zakhama-Sraieb R.**, Ramzi Sghaier Y. & Charfi-Cheikhrouha F.
COMMUNITY STRUCTURE OF AMPHIPODS ON SHALLOW *POSIDONIA*
OCEANICA MEADOWS OFF TUNISIAN COASTS



- 15:00 **Sturaro N.**, Lepoint G., Panzalis P., Navone A. & Gobert S.
THE ROLE OF FISH PREDATION IN THE STRUCTURE OF AMPHIPOD COMMUNITY ASSOCIATED WITH *POSIDONIA OCEANICA* SEAGRASS MEADOWS
- 15:15 **Tolomeev A.**, Emelianova A., Zadereev E. & Drobotov A.
ECOLOGY OF AMPHIPODS *GAMMARUS LACUSTRIS* IN A STRATIFIED MEROMICTIC LAKE
- 15:30 **Demchenko N.**
ECOLOGICAL ASPECTS OF THE DOMINANT AMPHIPOD *MONOPOREIA AFFINIS* IN THE INFRALITTORAL ZONE OF THE NORTHEASTERN COAST OF THE SAKHALIN ISLAND (THE SEA OF OKHOTSK)
- 15:45 **Kurun A.**, Balkıs H. & Sezgin M.
BENTHIC AMPHIPODA (CRUSTACEA) FAUNA OF BANDIRMA AND ERDEK GULFS AND ENVIRONMENTAL FACTORS AFFECTING THEIR DISTRIBUTION
- 16:00 **De-la-Ossa-Carretero J.A.**, del-Pilar-Ruso Y., Giménez-Casaldueiro F., Sánchez-Lisazo J.L. & Dauvin J.-C.
SENSITIVITY OF AMPHIPOD ASSEMBLAGES TO SEAWAGE POLLUTION
- 16:15 Coffee break and Poster session
- 17:30 **Workshop: C.O. Coleman**
SPEEDING UP TAXONOMY WITH THE DIGITAL DRAWING METHOD

Thursday, September 16

- 8:00 EXCURSION TO THE "DOÑANA NATIONAL PARK" (Meeting point at the Faculty of Biology)

Friday, September 17

Session 6: Molecular studies

Chairperson: A. Baldinger

- 09:00 **Costa F.O.**
THE USE AND POTENTIAL OF DNA BARCODING FOR AMPHIPOD TAXONOMY
- 09:15 **Radulovici A.E.**, Sainte-Marie B. & Dufresne F.
DNA BARCODING FOR MARINE AMPHIPODS: IDENTIFICATION TOOL AND BEYOND
- 09:30 **Nahavandi N.**, Ketmaier V., Plath M. & Tiedemann R.
PHYLOGEOGRAPHY AND RATES OF MOLECULAR AND MORPHOLOGICAL CHANGES IN THE PONTO-CASPIAN AMPHIPOD *PONTOGAMMARUS MAEOTICUS* (SOWINSKY 1984)



- 09:45 **Pavesi L.**, Ketmaier V., Tiedemann R. & De Matthaeis E.
LIFE CYCLE AND GENETIC STRUCTURE OF *MACARORCHESTIA REMYI* (TALITRIDAE)
- 10:00 Coffee break and Poster session
- 11:00 **Forty years of Amphipod meetings** (slide show)

Session 7: Functional morphology, reproduction and feeding**Chairperson:** W. Plaitis

- 11:30 **Mayer G.**, Haug J.T., Maas A. & Waloszek D.
FUNCTIONAL MORPHOLOGY OF THE GAMMARIDEAN MANDIBLE, WITH SPECIAL REFERENCE TO THE LACINIA MOBILIS
- 11:45 **Zamanpoore M.**, Poeckl M. & Schiemer F.
MORPHOLOGICAL ADAPTATIONS OF FRESHWATER GAMMARUS IN STRESSFUL WARM ENVIRONMENTS OF SOUTHERN ZAGROS, IRAN
- 12:00 **Green Etxabe A.**, Streeter S. & Cragg S.
FEEDING HABITS AND DIGESTIVE ENZYME ACTIVITY IN THE WOOD-BORING AMPHIPOD *CHELURA TEREBRANS*
- 12:15 **Legeżyńska J.**, Kędra M., Walkusz W. & Moskal W.
TROPHIC STATUS OF ARCTIC AMPHIPODS – A MULTI-METHOD APPROACH
- 12:30 **Berezina N.**
REPRODUCTIVE VARIABLES OF AMPHIPODS (GAMMARIDEA) AS AN ADAPTATION TO DIFFERENT ENVIRONMENTS
- 12:45 **Michel L.**, Gobert S., Dauby P. & Lepoint G.
IMPACT OF GRAZING BY AMPHIPODS ON THE DYNAMICS OF THE EPIPHYTIC COVER OF THE *POSIDONIA OCEANICA* LEAVES: AN *IN VITRO* EXPERIMENT
- 13:00 Lunch break

Session 8: Talitridae**Chairperson:** F. Scapini

- 14:45 **Scapini F.**
THE POSSIBLE USE OF SANDHOPPERS AS BIOINDICATORS OF ENVIRONMENTAL STRESS ON SANDY BEACHES
- 15:00 **Mezzetti M.C.**, Gambineri S., Rossano C. & Scapini F.
VISUAL ECOLOGY OF TALITRID AMPHIPODS FROM MEDITERRANEAN AND ATLANTIC COASTS
- 15:15 **Fanini L.**, Marchetti G.M., Gabbrielli S., Baczewska A., Szybor K. & Scapini F.
TALITRUS SALTATOR BEHAVIOURAL ADAPTATION TO DIFFERENT SALINITIES: A COMPARISON BETWEEN MEDITERRANEAN AND BALTIC SHORES



- 15:30 **Ayari A.** & Nasri-Ammar K.
IMPACT OF THE SEASONAL VARIATION ON THE LOCOMOTOR RHYTHM OF THE AMPHIPOD *TALITRUS SALTATOR* FROM BIZERTE BEACH (NORTH OF TUNISIE)
- 15:45 **Nasri-Ammar K.**, Djelassi R. & Ayari A.
VARIATION OF THE LOCOMOTOR BEHAVIOUR OF AMPHIPODS ACCORDING TO THE ENVIRONMENTAL FACTORS
- 16:00 **Djelassi R.** & Nasri-Ammar K.
SEASONAL VARIATION OF LOCOMOTOR ACTIVITY RHYTHM OF *ORCHESTIA MONTAGUI* IN BIZERTE LAGOON (NORTH OF TUNISIA)
- 16:15 Coffee break
- 16:45 Closing of the Colloquium
- 17:00 Meeting of the members involved in the ANTARCTIC AMPHIPODOLOGIST NETWORK (Coordinator: C. De Boyer)
- 19:30 Visit to the Alcázares and colloquium dinner (Meeting point at the Faculty of Biology)

Saturday, September 18

- 11:00 Unofficial visit to *Parque de María Luisa* and *Plaza de España*

General Programme

Time	Monday, Sep 13	Tuesday, Sep 14	Wednesday, Sep 15	Thursday, Sep 16	Friday, Sep 17	Saturday, Sep 18
08:00		Registration		Excursion to the Doñana National Park		
09:00			Oral presentations Gammarus: water quality assessment		Oral presentations Molecular studies	
09:30		Opening session				
10:00		Coffee break and Poster session	Coffee break and Poster session		Coffee break and Poster session	
11:00		Oral presentations Amphipod databases and taxonomy	Oral presentations Diversity/ Ecology		40 years of Amphipod meetings	Unofficial visit to Parque de Maria Luisa
11:30					Oral presentations Morphology, reproduction, feeding	
12:00		Oral presentations Invasive gammarids				
13:00		Lunch break	Lunch break		Lunch break	
14:00	Registration					
14:45		Oral presentations Biogeography/ Phylogeny	Oral presentations Diversity/ Ecology		Oral presentations Talitridae	
16:00						
16:15		Coffee break and Poster session	Coffee break and Poster session		Coffee break	
16:45					Closing session	
17:00					Antarctic Amphipodologist Network meeting	
17:30			Workshop: speeding up taxonomy with digital drawing method			
17:45						
18:00						
19:30		Guided walk: Barrio de Santa Cruz				Visit to the Alcaz�res and Colloquium dinner
20:00	Reception dinner: "Spanish tapas"					
21:00		Reception at Hotel "Los Saises"				