Programme of the sessions
Oral presentations

Provisional version - 27/8/2015
Tuesday, September 8

Opening Session
Chairpersons: Filipe O Costa, Marina R Cunha
9:15 Opening: Welcome

Keynote talk
9:30 1 Coleman CO - Taxonomy in times of the „Taxonomic Impediment“ – a pessimistic provocation

Biodiversity and biogeography
Chairperson: Anne-Nina Loerz
10:15 4 Karaman GS - Diversity of Amphipoda fauna in Bosnia and Herzegovina
10:30 5 Jażdżewski K, Mamos T, Grabowski M - Taxonomy and distribution of Gammarus balcanicus-group in the northern Carpathians

10:45 Coffee break

11:15 6 Özbek M, Sezgin M - Distribution of the Ponto-Caspian amphipod species in freshwaters and coastal areas of Turkey
11:30 7 Cabezas MP, Santos AM, Branco M, Xavier R, Guerra-García JM, Sezgin M - Hidden biodiversity and patterns of genetic differentiation in the Mediterranean-Atlantic transition zone: Dexamine spiniventris (Costa, 1853) and Caprella danilevskii Czerniavskii, 1868 as case studies
11:45 8 Frutos I, Sorbe JC- Suprabenthic amphipods from the Capbreton area (SE Bay of Biscay). Faunal recovery after a canyon turbiditic disturbance
12:00 9 Almeida M, Company JB, Lampadariou N, Cunha MR - Suprabenthic amphipods along an oligotrophic gradient in the bathyal Mediterranean Sea
12:15 10 Zeina AF, Abou Zaid MM - Biodiversity patterns on Red Sea amphipods associated with the Intertidal macroalgae
12:30 Lunch break
Biodiversity and biogeography

Chairperson: Cristiana Serejo

14:00 To be confirmed –

14:15 Shin M-H - Systematic study on the selected groups of marine amphipods from Korea


15:10 Radulovici AE, Ratnasingham S - A BOLD approach to amphipodology

15:30 Coffee break

Anthropogenic disturbance and global change

Chairperson: Adam Baldinger

16:00 Plaïti W, Naletaki M, Simboua N - Aspects of benthic Environmental Status (ES) of Hellenic Seas (Eastern Mediterranean Sea)

16:15 Wiklund A-KE, Andersson A - Effects on growth and fatty acid composition of Monoporeia affinis from a climate induced food change


17:00 Poster session
**Wednesday, September 9**

**Keynote talk**
9:00  2 Guerra-García JM, Tierno de Figueroa JM, Navarro-Barranco C1 Ros M - A new method to study the diet of amphipods

**Ecology**
**Chairperson:** Ed Hendricks

9:45  20 Jażdżewska AM - Kuril-Kamchatka deep sea revisited – abyssal amphipods assemblages

10:00  21 Jiménez A, Marquina R, Quipúzcoa L, Paredes C, Gutiérrez D - Spatial distribution of Ampeliscidae (Crustacea: Amphipoda) on sediments in the northern central Peruvian continental shelf

10:15  22 Berezina NA, Maximov AA - Distribution and ecological significance of amphipods in the eastern Gulf of Finland

10:30  23 Layeghi Y, Momtazi F - The pattern of Ampithoidae (Crustacea: Amphipoda) distribution along the intertidal area of Qeshm Island

10:45  Coffee break

**Ecology**
**Chairperson:** Wim Vader

11:15  24 Camisa F, Bellisario B, Lattanzi L, Cimmaruta R - Exploring patterns of amphipod distribution in *Posidonia oceanica* through the metacommunity approach: a proposed framework

11:30  25 Llaja LI, Paredes CE, Jiménez A - Characterization of the community of benthic amphipods associated with different habitats generated by Rhizophora mangle in Puerto Pizarro, Tumbes, Peru

11:45  26 Kobak J, Rachalewski M, Bącela-Spychalska K - Conquerors or exiles? Impact of interference competition among invasive gammarideans on their dispersal rates

12:00  27 Fernandez-Gonzalez V, Sanchez-Jerez P - Dispersal of fouling caprellids around floating aquaculture facilities in the Mediterranean Sea

12:15  28 Dzierżyńska-Białończyk A, Jermacz ŁM; Kobak JD - Preferences of the invasive killer shrimp *Dikerogammarus villosus* for substrata of different grain size, macrophytes and zebra mussels

12:30  Lunch break
Ecology
Chairperson: Alan Myers

14:00 29 Martínez-Laiz G, Ros M, Navarro-Barranco C, Guerra-García JM - Substrate selection of intertidal caprellids of Southern Spain

14:15 30 Fanini L, Hughes LE, Springthorpe R, Tosetto L, Lowry JK - Activity patterns of macrofauna on pocket, macrotidal beaches: a field experiment

14:30 31 Conlan K, Hendrycks E - An ampeliscid amphipod hotspot provides a Canadian Arctic destination for the Pacific gray whale (Eschrichtius robustus)

14:45 32 Tandberg AHS, Vader W - Stenothoidae associated with hydroids – does association with other taxa trigger extended parental care?

15:00 33 Bloor MC - Tea for Two: The dietary preference of Gammarus pulex and Asellus aquaticus during laboratory studies

15:15 34 Jermacz Ł, Szatkowska B, Kobak J - Density of prey as a factor modifying the anti-predator behaviour of amphipods

15:30 Coffee break

Ecology
Chairperson: José Guerra García

16:00 35 Jung TW, Yoon SM - Life history, population dynamics and secondary production of Grandidierella japonica Stephenson, 1938 from southern coastal waters of Korea

16:15 36 Jelassi R, Bouslama MF, Khemaissia H, Nasri-Ammar K - Life history traits of three sympatric talitrid species in the supralittoral zone of Bizerte lagoon (northern Tunisia)

16:30 37 Corbari L, Sorbe JC - First in-situ observations on the behaviour of the deep-sea amphipod Dulichiopsis sp. (Senticaudata, Dulichiidae) at the vicinity of the hydrothermal vent site TAG (Mid-Atlantic Ridge)

16:45 38 Jelassi R, Khemaissia H, Ayari A, Nasri-Ammar K - Locomotor behavior of Orchestia gammarellus over four seasons in the supralittoral zone of Ghar Melh lagoon (North-East of Tunisia)

17:00 39 Mayer G, Maas A, Waloszek D - Functional morphology of feeding structures in amphipods inhabiting German inland waters

Conference dinner
Friday, September 11

Plenary session
9:00  3  **Beermann J**, Dick JTA, Thiel M - Many observations but few specific studies – An overview on social recognition in amphipod crustaceans

Physiology
Chairperson: Oliver Coleman

9:45  40  Axenov-Gribanov D, Vereshchagina K, Lubyaga J, Gurkov A, **Timofeyev MA** - Determination of Lake Baikal endemic and Palearctic amphipods thermal optima limits by changes in its stress markers

10:00  41  **Bedulina DS**, Evgen’ev MB, Gurkov AN, Timofeyev MA, Zatsepina OG - Proteomic thermal stress-responses of two species of Baikal amphipods (*Eulimnogammarus cyaneus* and *E. verrucosus*) with different thermotolerance

10:15  42  Šidagytė E, Žilius M, Lesutienė L, Arbačiauskas K - Oxygen consumption of invasive *Pontogammarus robustoides* and native *Gammarus lacustris* from temperate lakes of contrasting trophy

10:30  43  Šniaukštaite V, Šidagytė E, Lesutienė J, Arbačiauskas K - Allocation of phosphorus into eggs in females of *Pontogammarus robustoides* from environments of different trophy

10:45  **Coffee break**

Phylogenetics & phylogeography
Chairperson: Michal Grabowski

11:15  44  **Sket B**, Zhonge Hou - Some closed and some open questions regarding the family Gammaridae

11:30  45  **Väinölä R** - Evolution and phylogeography of pallaseid amphipods, within Lake Baikal and beyond

11:45  46  Verhey M, d’Udekem d’Acoz C - Origin and diversification of the amphipod genus *Epimeria* on the Antarctic shelf

12:00  47  **Desiderato A**, Vieira P, Serejo CS, Krapp-Schickel T, Abbiati M, Costa FO, Queiroga H - First insights into phylogenetic relationships among the Atlantic and Mediterranean species of the family H yalidae

12:15  48  Wysocka A, Sworobowicz L, Mamos T, Trajanovski S, Sell J, Grabowski M - Vertical distribution of amphipods in the ancient Lake Ohrid - morphological and molecular perspective

12:30  **Lunch break**
Phylogenetics & phylogeography

Chairperson: Cene Fišer

14:00 49 Copilaş-Ciocianu D, Petrucek A - The south-western Carpathians as a centre of ancient diversity of freshwater gammarid amphipods: insights from the *Gammarus fossarum* species complex

14:15 50 Grabowski M, Mamos T, Rewicz T, Wysocka A, Rachalewski M, Wattier R - Spatial patterns of cryptic diversity within the *Gammarus fossarum* complex: adding an East/West side to the story

14:30 51 Serejo CS, Solé-Cava AM,, Rodríguez-Rey GT - The genus *Platorchestia* (Crustacea: Amphipoda) in the supralitoral beaches and lagoons of the tropical and warm temperate Western Atlantic - a molecular approach

14:45 52 White KN, Reimer JD, Lorion J - Maybe the Hokey Pokey isn’t what it’s all about: strong genetic structure revealed in populations of *Leucothoe vulgaris* from Okinawa, Japan

15:00 53 Bácela-Spychalska K, Rewicz T, Wattier R, Grabowski M, Mamos T, Ovcharenko M, Rigaud T - Phylogeography and host shift of *Cucumispora dikerogammarii* – an intracellular parasite of two Ponto-Caspian gammarids

15:15 54 Davolos D, De Matthaeis E, Latella L, Vonk R - A new *Cryptorchestia* species (Amphipoda, Talitridae) from the island of Rhodes (Greece) revealed by morphological and phylogenetic analysis

15:30 Coffee break

Closing session

Chairpersons: Filipe Costa, Marina R Cunha

16:00 Brief overview of the Colloquium, presentations of the venues for 17\textsuperscript{th} and 18\textsuperscript{th} ICA, best student presentation award and closing ceremony