PROGRAMME OF THE 16th EUROPEAN CARABIDOLOGISTS MEETING
Hotel Krystal, Prague, Czech Republic, 22.-27.9.2013

Sunday, 22nd September

17:00 - 21:00  Registration desk open in the hotel Krystal

Monday, 23rd September

8:00 - 10:00  Registration desk open in the hotel Krystal
10:00 - 10:30  Opening ceremony
10:30 - 11:15  Invited lecture: Jonathan Lundgren - Complex interactions among seeds and the carabids that eat them
11:15 - 11:30  Coffee break
11:30 - 12:50  Session 1 - POPULATION GENETICS AND BIOGEOGRAPHY (chaired by Claudia Drees)
  11:50 - 12:10  Excessive gene flow despite differences in male genitalia: A contribution to the lock and key hypothesis in Carabidae - Boutaud E., Drees C., Eisenacher D., Matern A., Assmann T.
  12:10 - 12:30  Did sea level changes shape phylogeography of *Calomera littoralis* in Mediterranean? - Jaskuła R., Rewicz T., Grabowski M.
  12:30 - 12:50  Multiple glacial refugia for two European *Carabus* species of cool montane habitats - Drees C., Homburg K., Brandt P., Husemann M., Assmann T.
12:50 - 14:00  Lunch
14:00 - 15:40  Session 2 - DIETARY STUDIES ON CARABIDS (chaired by Jonathan Lundgren)
  14:00 - 14:20  What do carabids have for dinner? – revealing the menu list using molecular analyses - Šerić Jelaska L., Vaughan I., Brown D., Symondson W.O.C.
  15:00 - 15:20  Seed predator carabids of the italian fauna and evaluation for conservation of their life traits - Brandmayr P., Giglio A., Talarico F.
  15:20 - 15:40  Predation of seeds and seedlings in *Atriplex sagittata*, a species with a distinctive seed polymorphism - Koprdová S., Martinková Z., Saska P., Honěk A.
15:40 - 15:45  Information about the excursion to the Divoká Šárka NPR and welcome drink
16:45  Excursion to the Divoká Šárka Natural Protected Reserve (optional) and welcome drink

Tuesday, 24th September

9:00 - 9:45  Invited lecture: John Holland - The spatial dynamics of carabid beetles from field to landscape and the implications for biocontrol of crop pests
9:45 - 10:00 Coffee break

10:00 - 11:40 **Session 3:** AGROECOLOGY OF CARABID BEETLES (chaired by John Holland)

10:00 - 10:20 Effect of land-use and tillage on the dynamics of a dominant carabid beetle *Poecilus cupreus* (L.) in Western France agricultural landscapes - Marrec R., Badenhausser I., Börger L., Gauffre B.

10:20 - 10:40 The spatial and temporal distribution of carabid beetles and weed seed predation in winter wheat: a comparison between conventional and conservation agricultural systems - Petit S., Trichard A., Ducourtieux C., Ricci B.

10:40 - 11:00 The effects of changing landscape and arable field management on the diversity of carabid beetles and their links with invertebrate crop pests - Brooks D.R., Bohan D.A., Chapman J.W., Firbank L.G., Kunin W.E.

11:00 - 11:20 Do differences in grazing pressure affect upland ground beetle (Coleoptera: Carabidae) assemblages? - Pozsgai G., Littlewood N.A., Pakeman R.J.

11:20 - 11:40 Effects of large grazers on ground-beetle communities in productive, man-made ecosystems - van Klink R., Vermeulen R., Smit C.

11:40 - 12:45 **Poster Session**

12:45 - 14:00 Lunch

14:00 - 16:00 **Session 4:** CARABID ASSEMBLAGES IN FORESTS (chaired by Emmanuelle Dauffy-Richard)

14:00 - 14:20 Do recover diversity and composition of indigenous ground-dwelling assemblages after fifty years of afforestation with native oak? - Tóthmérész B., Bogyó D., Mizser S., Nagy D., Magura T.

14:20 - 14:40 Carabid assemblages in pine stands disturbed by a hurricane in 2002: ten-years responses to hurricane impact (Piska Forest, Poland) - Sklodowski J.

14:40 - 15:00 Species composition and structure of carabid assemblages along the clear-cut originated succession gradient in pine forests - Aleksandrowicz O., Marczak D.

15:00 - 15:20 Changing climate associated with homogenization of forest assemblages of boreal ground beetles (Coleoptera: Carabidae) - Spence J.R., Bourassa S.

15:20 - 15:40 Restoration as a forest-management tool in Northern Europe: effects on carabid beetles - Koivula M., Toivanen T., Heikkila T.

15:40 - 16:00 Ancient forest species: does the concept apply on carabids? An example in pine and oak forests in French lowlands - Dauffy-Richard E., Fleury J., Martin H., Bergès L., Dupouey, J.L.

16:00 - 16:30 presentation of the České středohoří Landscape Protected Area

16:30 - 16:35 Information about the excursion on Wednesday

---

**Wednesday, 25th September**

Full day (ca. 8:30 - 18:00) excursion to the České Středohoří Landscape Protected Area and the town of Žatec, the capital of hop

---

**Thursday, 26th September**

9:00 - 10:40 **Session 5:** WHAT DRIVES THE VARIABILITY IN CARABID LIFE HISTORY TRAITS? (chaired by Roberto Pizzolotto)

9:00 - 9:20 Functional diversity and life-history traits of carabid beetles in agricultural systems - Stockan J.A., Pakeman R.J., Baird J., Young M.R., Iason G.R.
9:20 - 9:40 Influence of the production system on life history traits of carabid beetles - Marie A., Plantegenest M.

9:40 - 10:00 The effect of abandonment of mountain meadows on assemblage structure and life traits of ground beetles (Coleoptera, Carabidae) - Skalski T., Armatys P., Kędzior R.

10:00 - 10:20 Responses of ground beetle assemblages to forest management in Japan – a study on beetle ecological traits - Shibuya S., Kikvidze Z., Toki W., Kanazawa Y., Suizu T., Yajima T., Fujimori T., Mansournia M., Abdelrahman S., Kubota K., Fukuda K.

10:20 - 10:40 Carabid species traits along an altitudinal gradient in the Dolomites (Italy) - Pizzolotto R., Albertini A., Gobbi M., Brandmayr P.

10:40 - 10:55 Coffee break


11:40 - 12:45 Poster Session

12:45 - 14:00 Lunch

14:00 - 16:00 Session 6: FASCINATING CARABIDS (chaired by Andrea Di Giulio)

14:00 - 14:20 The influence of Humulus lupulus on some physiological indicators of carabid beetle Platynus assimilis - Kivimägi I., Ploomi A., Jõgar K., Sibul I.

14:20 - 14:40 Integrative taxonomy in the subgenus Mesocarabus (Carabidae, Carabus) - Serrano J., Gómez-Zurita J., Andújar C.

14:40 - 15:00 The genus Notiophilus Dumeril, 1806 (Coleoptera: Carabidae) in fauna of Central Asia - Barševskis A.

15:00 - 15:20 Elytral surface structure in Poecilus lepidus: What about inheritance? - Mossakowski D., Paarmann W.


15:40 - 16:00 The explosive defensive system of paussine and brachinine bombardier beetles (Coleoptera Carabidae): comparative morphology and ultrastructure - Di Giulio A., Muzzi M., Romani R.

16:00 - 16:05 Information about the evening reception

19:00 - 22:00 Reception at the Valencia boat, with pleasure cruising on the Vltava river

Friday, 27th September

9:00 - 10:20 Session 7: SPATIOTEMPORAL PATTERNS IN CARABID ASSEMBLAGES (chaired by Lucija Šerić Jelaska)

9:00 - 9:20 High concordance in the dispersal abilities of distant Carabus hungaricus populations in Central Europe - Elek Z., Bérces S., Drag L., Pokluda P., Čížek L.

9:20 - 9:40 Carabid beetle assemblages above and below the treeline in the Dolomites (Italy) after thirty years (1980 - 2009) - Pizzolotto R., Gobbi M., Brandmayr P.

9:40 - 10:00 Impact of climate change on suitable habitats for ground beetles in beech forests on karst - Jelaska S.D., Vujčić-Karlo S., Šerić Jelaska L.

10:00 - 10:20 Edge effects on carabid beetles (Coleoptera; Carabidae) across forest-meadow ecotones of Dinaric beech-fir forests - Brigić A., Starčević M., Vujčić-Karlo S., Hrašovec B.

10:20 - 10:35 Coffee break

10:55 - 11:15 The impact of the construction and renovation of the Skępe bypass on the carabid beetles fauna - Dymitryszyn I.

11:15 - 11:35 Quantifying predation pressure by using artificial caterpillars along an urbanisation gradient in Denmark - Ferrante M., Lo Cacciatto A., Lövei G.L.

11:35 - 11:55 Carabid Assemblages of Semi-Natural Grassland Habitats in Helsinki - Venn S.J.

11:55 - 12:15 Changes in carabid beetle fauna (Coleoptera: Carabidae) along a successional gradient on post-industrial areas in Central Poland - Schwerk A.

12:15 - 13:00 Closing ceremony

13:00 - 14:00 Lunch

**Saturday, 28th September – Sunday, 29th September**

post-meeting tour (optional)

Saturday – trip to the Czech Karst Landscape Protected Area, visit of Karištejn castle and Koněprusy Cave

Sunday – trip to the Kokořínsko Landscape Protected Area