

20th Meeting of the Group of European Charophytologists (GEC)

2-4 July 2015, GENEVA, Switzerland

PROGRAM



**UNIVERSITÉ
DE GENÈVE**

FACULTÉ DES SCIENCES

Section des sciences de la Terre
et de l'environnement

Organizers of the 20th GEC Meeting

Aquatic Ecology Group – University of Geneva
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Institute for Environmental Sciences

University of Geneva
Site de Batelle, Bat. D
7, route de Drize- 1227 Carouge - Switzerland
http://www.unige.ch/environnement/index_en.html
<https://goo.gl/maps/oBWSC>

Financial support

COMAD – Commission Administrative

University of Geneva
24, rue du Général Dufour – 1211 Genève 4 – Switzerland

Faculty of Sciences

University of Geneva
30, quai Ernest-Ansermet - 1211 Genève 4 – Switzerland
http://www.unige.ch/sciences/index_en.html

SACAD- Société Académique de Genève

Bibliothèque de Genève
Les Bastions - 1211 Geneva 4 – Switzerland
<http://www.sacad.ch/index.php>

Oral presentations

20 minutes (15 min. for presentation + 5 min. for questions)

Poster presentations

15 minutes (10 min. for presentation + 5 min. for question)

01-07-2015, Wednesday

19:00

Ice breaker :

Meeting at the “Bateau Lavoir”, Promenade des Lavandières. This is a boat-restaurant on the Rhône river at 4 min walk from the tram/bus station Place Bel-Air:

<https://goo.gl/maps/22b2l>

More info about this restaurant (in French):

<http://www.bateaulavoir.ch/>

If necessary, call Dominique : 0041 76 423 66 12

Or Aurélie : 0033 63 362 49 55



02-07-2015, Thursday

8:30-19h00

Field excursion : Lake de Joux – Vallorbe – Château de l’Isle :

Meeting on the parking for the Institute of Environmental Sciences at Battelle, Bat. D - 7, route de Drize- 1227 Carouge

<https://goo.gl/maps/oBWSC>

03-07-2015, Friday

9:00-9:30

Registrations, posters fixing & coffee :

In the building of the Institute of Environmental Sciences. Site de Battelle, Bat. D - 7, route de Drize- 1227 Carouge

<https://goo.gl/maps/oBWSC>

9:30-12:00

Determination workshop :

LEBA laboratory, local D 388, 2nd floor - Institute of Environmental Sciences. Site de Battelle, Bat. D

12:00-13h45

Lunch

14:00-14:20

Opening of the meeting : Battelle, Bât. D, room 154, ground floor

Welcome address by the IRGC President – Prof. CARLES MARTIN-CLOSAS

SESSION I : FOSSIL CHAROPHYTES

Chairperson : INGEBORG SOULIÉ-MÄRSCHÉ

- 14:20-14:40** **European charophytes floras during the K/PG global mass extinction, State of the Art.**
ALBA VICENTE, CARLES MARTÍN-CLOSAS
- 14:40-15:00** **Comparing Chinese and European taxonomies of some late Cretaceous to Paleocene charophytes, Biogeographic implications.**
SHA LI, QIFEI WANG, HAICHUN LU, CARLES MARTÍN-CLOSAS

SESSION II : EXTANT CHAROPHYTES – PHENOLOGY

Chairperson : BRANKA STEVANOVIĆ

- 15:00-15:20** **Light and temperature controls on the gyrogonite production and polymorphism of *Chara* : Preliminary results.**
JOSEP SANJUAN, ALBA VICENTE, NÚRIA FLOR-ARNAU, JAUME CAMBRA, CARLES MARTÍN-CLOSAS
- 15:20-15:40** **Time for sex. Comparison in the reproductive phenology of Spanish and Swiss populations of *Chara hispida*.**
SARA CALERO, DOMINIQUE AUDERSET JOYE, AURÉLIE REY-BOISSEZON, MARIA A. RODRIGO

15h40-16h00

Coffee break

- 16:00-16:15** **Development of two Charophyte species under light and temperature controlled conditions.**
POSTER
NÚRIA FLOR-ARNAU, JOSEP SANJUAN, ALBA VICENTE, TONI MONLEÓN-GETINO, JAUME CAMBRA, CARLES MARTÍN-CLOSAS
- 16:15-16:30** **Applying circular statistics to the study of Charophyte phenology under Southern climate.**
POSTER
SARA CALERO, MARIA A. RODRIGO

SESSION III : ECOSYSTEM FUNCTIONING

Chairperson : AURÉLIE REY-BOISSEZON

- 16:40-17:00** **Responses of a small *Chara*-lake to contrastive winters.**
ALEKSANDRA PELECHATA, **MARIUSZ PEŁECHATY**, ANDRZEJ PUKACZ
- 17:00-17:20** **Ecology and distribution of *Characeae* communities in *Lobelia* lakes of South-West France.**
CRISTINA RIBAUDO, VINCENT BERTRIN, SÉBASTIEN BOUTRY, ELISABETH LAMBERT
- 17:20-18:00** **Lake-to-lake differentiation of dry weight and CaCO₃ in two charophyte species.**
ANDRZEJ PUKACZ, MARIUSZ PEŁECHATY, MARCIN FRANKOWSKI, EUGENIUSZ PRONIN
- 18:15-19:15** **GEC General Assembly**
- 19:30** **Conference dinner, departure from Battelle parking**

04-07-2015, Saturday

SESSION IV : DIVERSITY, ECOLOGY & DISTRIBUTION

Chairperson : MARIA A. RODRIGO

- 9:00-9:20** **Charophytes in the North-Eastern Asia (Russia).**
ROMAN E. ROMANOV, ELENA V. CHERMERIS, OLGA A. CHERNYAGINA, LYUBOV I. KOPYRINA
- 9:20-10:00** **Charophytes of lake Lednica (Western Poland): Species and phytocoenotic diversity at different time scales.**
MARIUSZ PEŁECHATY, PATRYCJA PASZCZYŃSKA, PRZEMYSŁAW SUSEK, PIOTR OGRODOWSKI, PATRYCJA KONIECZEK, ANNA JAŃCZEWSKA, ANDRZEJ PUKACZ, PATRYCJA BOSZKE, JOANNA OSSOWSKA, KARINA APOLINARSKA, GRZEGORZ KOWALEWSKI, KATARZYNA LENKIEWICZ, ŁUKASZ STYPEREK, SŁAWOMIR CERBIN
- 10:00-10:15** **Charophytes from Montenegro – Floristic and ecological overview.**
POSTER
JELENA BLAŽENČIĆ, BRANKA STEVANOVIĆ
- 10:15-10:30** **Charophytes as bioindicators of phosphate contamination in mediterranean wetlands.**
POSTER
HANENE ZOUADIA, GERARD DE BELAIR, MOHAMED BENSLAMA, **INGEBORG SOULIÉ-MÄRSCHÉ**, SERGE D. MULLER

10:30-11:00 **Coffee break**

- 11:00-11:20** **Morphological and molecular polymorphism of *Chara altaica* and *C. canescens*.**
ROMAN E. ROMANOV, ANDREY A. GONTCHAROV
- 11:20-11:40** **Species composition, structure and environmental conditions of *Chara tomentosa* L. and *Chara globularis* Thull. meadows in lakes of Western Poland.**
EUGENIUSZ PRONIN, MARIUSZ PEŁECHATY, KARINA APOLINARSKA, ANDRZEJ PUKACZ
- 11:40-12:00** **A comparative analysis of species composition and structure of *Chara globularis* and *Chara virgata* stands in lakes of Western Poland.**
MARIUSZ PEŁECHATY, SABINA RYDZYNSKA, ANDRZEJ PUKACZ
- 12:00 – 12:15** **Closing ceremony**

12:15-14h

Lunch