



VNIVERSITAT  
DE VALÈNCIA



UNIVERSITÀ  
DEGLI STUDI DI TRIESTE

# Meeting of the *TREBOUXIA*-WORKING group

Trieste, Italy, 26-28 September 2016

## Organizers:

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## Sponsorship and co-organizers:

Department of Life Sciences  
University of Trieste

and

SIMBIOLIQUN GVA Project  
Dir. Eva Barreno  
Universitat de València



SIMBIOLIQUN

GENERALITAT VALENCIANA  
CONSELLERIA D'EDUCACIÓ, CULTURA I ESPORT

**General Information:** As lichenologists, phycologists, and anyone else interested in improving our understanding diversity in the lichenised green algal genus *Trebouxia*, you are very welcome to join our first Workshop. This meeting is dedicated to discussing and clarifying molecular phylogenetic and morphological approaches to better understand and delimit the diversity of this important lichen photobiont genus.

The workshop will be held in the city of Trieste, NE Italy, close to Venice, on 26-28 September 2016. There will be no congress fee.

**Registration** is compulsory. Please, confirm your participation to the organizers **by 31<sup>st</sup> May 2016** (e-mail to: [lmuggia@units.it](mailto:lmuggia@units.it)) by indicating in your e-mail your data (name, family name, institution) and the type of your contribution if any (poster or oral presentation are welcome) together with a brief abstract (up to 2000 digits, spaces included) by 30<sup>th</sup> June 2016. Early registration and any abstract submission is appreciated, to facilitate the pre-publication of an attractive program.

**Venue:** The Workshop will take place at the University of Trieste, Department of Life Science, building M, main lecture room, Via Licio Giorgieri 10, I 34127 Trieste, Italy (see maps below). The Department will provide lab facilities and other seminar rooms for any additional needs during the workshop. The venue can be easily reached by 15-20 min from the city centre (bus line n. 17 or n. 4), or from the train station (bus line n. 17/).

Website: <http://www.units.it>, website: <http://dsv.units.it/en>.

**Trieste:** The city is located at the very edge of NE Italy on the Adriatic Sea, close to the border with Slovenia. Trieste enjoys a submediterranean climate, conditioned by the mild effects of the sea and a peculiar cold, dry wind blowing from ENE ("Bora"). Bora is not uncommon in winter, with maximum speed of 120-140 km/h. While visitors can expect Mediterranean weather in September, with plenty of sunshine and high temperatures, Trieste does experience a fair amount of rainfall throughout the year, so that every season can experience drops of temperatures and rain.

# PRELIMINARY PROGRAM

**Sunday 25<sup>th</sup> September:** Participant arrival and informal meeting for dinner.

## **Monday 26<sup>th</sup> September:**

9.00-10.30 h: Opening and *Theme 1* – Diversity of *Trebouxia* in lichens – contributions.

10.30-11.00 h: coffee break

11.00-13.00 h: *Theme 2* – Molecular phylogenetics of *Trebouxia* – contributions.

13.00-14.00 h: lunch

14.00-16.00 h: *Theme 2* – Molecular phylogenetics of *Trebouxia* – contributions and general discussion.

16.00-16.30 h: coffee break

16.30-18.30 h: *Theme 3* – Morphological species delimitation in *Trebouxia* - contributions.

19.30/20.00 h: Dinner (typical Trieste restaurant)

## **Tuesday 27<sup>th</sup> September:**

9.00-10.30 h: *Theme 3* – Morphological species delimitation in *Trebouxia* – contributions and culture analyses. Everyone who has cultures can bring them and we can have practical part at microscope with discussion and exchange of expertise of photobiont isolation and culture approaches.

10.30-11.00 h: coffee break

11.00-13.00 h: *Theme 4* – Physiology of cultured *Trebouxia* – contributions.

13.00-14.00 h: lunch

14.00-16.00 h: *Theme 5* – Genomic and NGS approaches to study *Trebouxia* diversity - contributions. Use of genomic data in species delimitation analyses, including chloroplast genomes and presentation of a preliminary pipeline.

16.00-16.30 h: coffee break

16.30-18.30 h: *Theme 5* – Genomic and HGS approaches to study *Trebouxia* diversity - contributions.

19.30/20.00 h: Dinner (typical Trieste restaurant)

## **Wednesday 28<sup>th</sup> September:**

9.00-10.30 h: *Theme 6* – Multidisciplinary approach for *Trebouxia* species delimitation – contributions.

10.30-11.00 h: coffee break

11.00-13.00 h: *Theme 6*, general discussion and conclusions. **COST initiative**

13.00-14.00 h: lunch

## **SLI congress**

14.00-16.00 h: begin of the SLI congress

16.00-16.30 h: coffee break

16.30-18.30 h: SLI congress

19.30/20.00 h: dinner

## How to get to Trieste

**By plane:** The best way to get to Trieste from around Europe is by plane, Trieste – Friuli Venezia Giulia Airport (TRS). National flights from/to Milan, Rome, Turin and Genova are available. International flights are via Milan and Rome (Alitalia); international direct flights from Munich (Lufthansa), London (Ryanair), Barcelona and Valencia (Vueling). The Trieste airport is connected to the city (33 km) by a bus service (line n. 51), which takes c. 45 minutes and costs 4.00 euro one way. You can purchase tickets in the Arrivals Hall. Taxis are in front of the Arrivals Hall (tel: ++39 0481 778000) for a cost of 40-50 € per person. Further information at:

[http://www.aeroporto.fvg.it/en/come\\_arrivare/trasporto\\_publico.htm](http://www.aeroporto.fvg.it/en/come_arrivare/trasporto_publico.htm).

The Marco Polo airport-Venice, where international direct flights from more destinations are available, is at 120 km. Bus and train connections to Trieste are available.

**By train:** The railway station is located in the center of Trieste. The town is hourly connected to Venice and Udine. For time-table consultation, please visit [www.trenitalia.it](http://www.trenitalia.it)

**By car:** From Italy: A4 Highway Venice-Trieste. First option: toll-gate Monfalcone-Lisert, exit point "Sistiana" (SS 14 "Costiera", a scenic road bordering the sea); the city center is 24 km from the motorway. Second option: after the toll-gate Monfalcone-Lisert, remain on the highway to reach the exit point "Opicina – Trieste center", then follow the road sign to Trieste center (this route drives you to the center passing by the University campus). From Slovenia: SS 58, Carniola highway: Ljubljana - Ferneti border - Opicina, where the highway joins to SS 202, then Trieste center. web site: [www.autostrade.it](http://www.autostrade.it)

**NOTE:** *After the workshop, in the afternoon of 28<sup>th</sup> September 2016, the three-day annual meeting of the Italian Lichen Society (SLI) will start. The workshop participants are kindly invited to attend the SLI meeting as well.*

**Accommodations:** Trieste offers a wide selection of hotels and B&B of different classes in the city centre. We recommend booking early. (<http://www.booking.com/city/it/trieste>). A short list of suggested hotels and B&B is given here below:

## Hotels

**Albero Nascosto (\*\*\*)**, Via F. Venezian 18, I 34124 Trieste. Phone +39-040-300188, fax +39-040-3186666; [info@alberonascosto.it](mailto:info@alberonascosto.it); [www.alberonascosto.it](http://www.alberonascosto.it)

**Al Viale (\*\*\*)**, Via Nordio 5, I 34125 Trieste. Phone +39-040-3480838, fax +39-040-3482708. [info@hotelalviale.it](mailto:info@hotelalviale.it); [www.hotelalviale.it](http://www.hotelalviale.it)

**Continentale (\*\*\*\*)**, Via S. Nicolò 25, I 34121 Trieste. Phone +39-040-631717; [info@continentalehotel.com](mailto:info@continentalehotel.com); [www.continentalehotel.com](http://www.continentalehotel.com).

**Filoxenia (\*\*\*)**, Via Mazzini 3, I 34121 Trieste. Phone +39-040-3481644 fax +39-040-661371. [info@filoxenia.it](mailto:info@filoxenia.it); [www.filoxenia.it](http://www.filoxenia.it)

## B&B

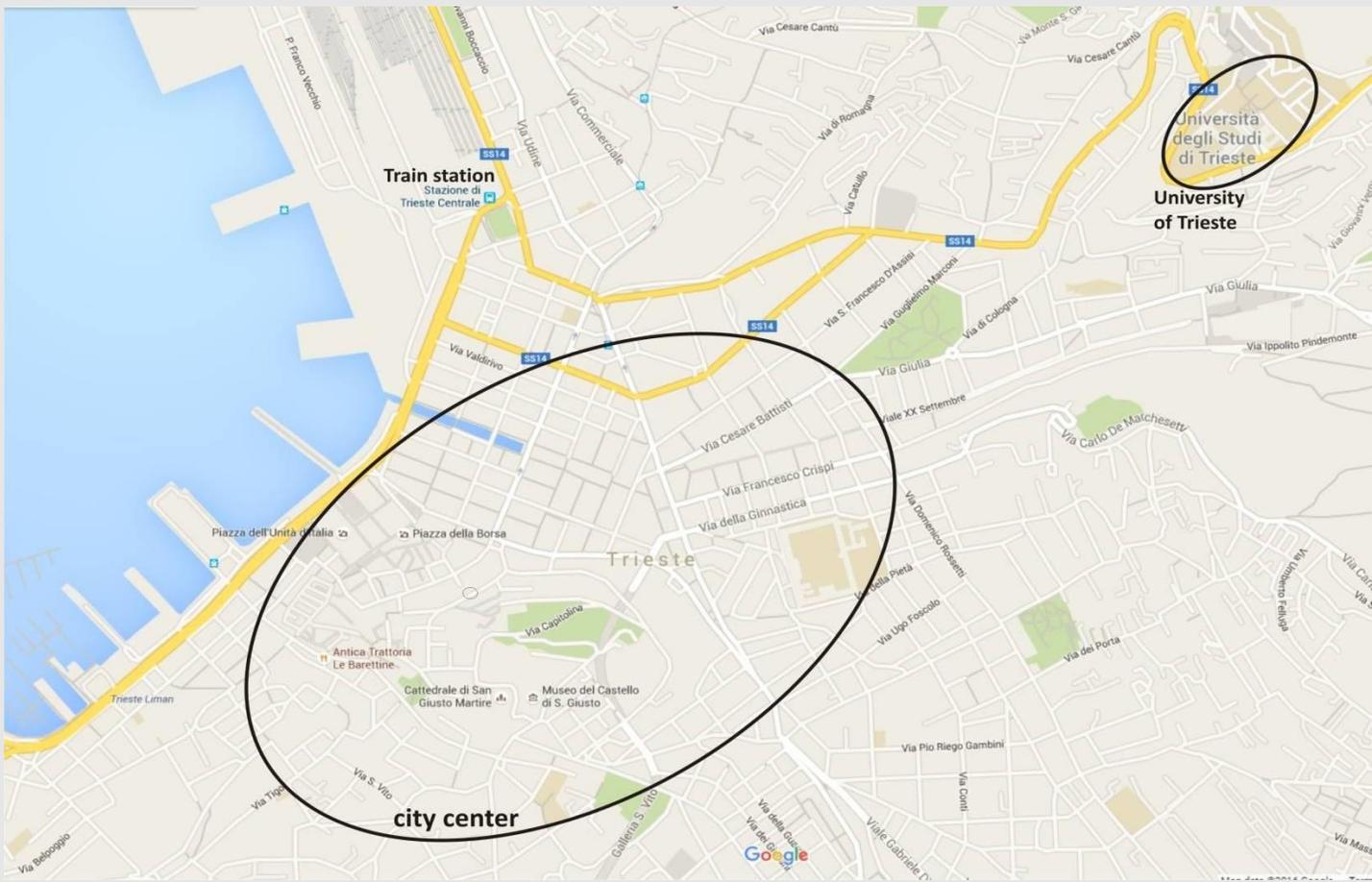
**Advantage Accomodation**, Via Lazzaretto Vecchio 13, I 34123 Trieste. Phone: +39 3284920428, [www.accomodationtrieste.it](http://www.accomodationtrieste.it)

**Ai Moretti**, Piazza Venezia 1, I 34123 Trieste. Phone: +39 328 7692696 [info@aimoretti.it](mailto:info@aimoretti.it), [www.aimoretti.it](http://www.aimoretti.it)

**Decò**, Via Scala al Belvedere 2, I 34135 Trieste. Phone: +39 3292080021

**Palazzo Panfilli**, Via della Geppa 2, 34132 Trieste. [www.palazzopanfilli.it](http://www.palazzopanfilli.it)

## Location of the University of Trieste



# Location of the venue

