



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA



DIPARTIMENTO DI BIOLOGIA  
UNIVERSITÀ DEGLI STUDI DI PADOVA

# School on Molecular and biophysical aspects of photosynthesis 25-29th January 2016 - Venice

## Meeting venue

The School will be held in the magnificent Palazzo Franchetti, located in the historical centre of Venice.

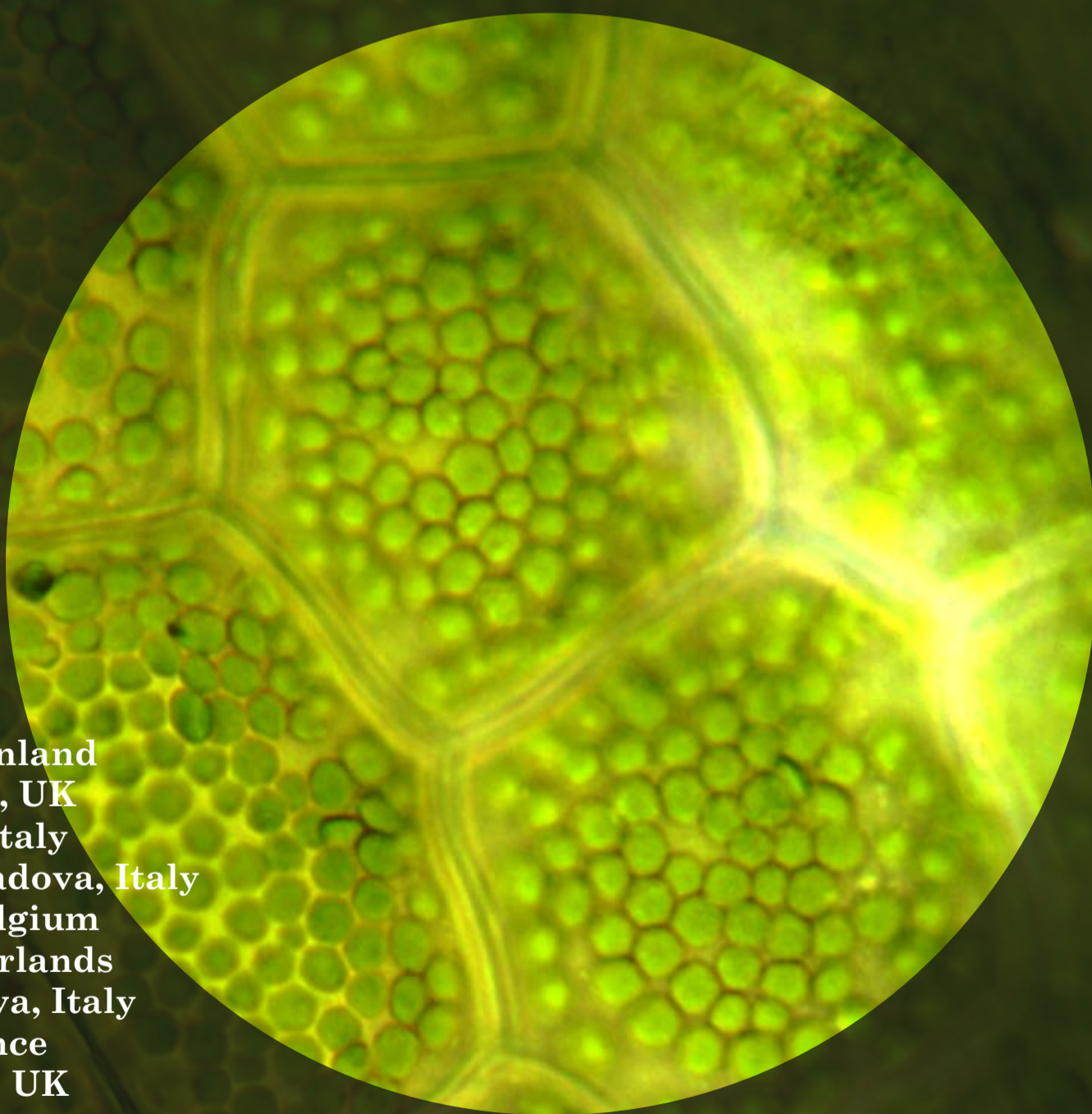
## Program

**Structure of photosystems**

**Regulation of electron/ proton transport**

**Light harvesting and photo-protection**

**Carbon fixation and photorespiration**



## Invited speakers :

Eva Mari Aro, University of Turku, Finland  
 Jim Barber, Imperial College, London, UK  
 Roberto Bassi, University of Verona, Italy  
 Donatella Carbonera, University of Padova, Italy  
 Pierre Cardol, University of Liege, Belgium  
 Roberta Croce, VU Amsterdam, Netherlands  
 Elisabetta Collini, University of Padova, Italy  
 Giovanni Finazzi, CEA Grenoble, France  
 Matt Johnson, University of Sheffield, UK  
 Pierre Joliot, IBPC, Paris, France  
 Fabrice Rappaport, IBPC, Paris, France  
 Jean-David Rochaix, University of Geneva, Switzerland  
 Paolo Trost, University of Bologna, Italy  
 Andreas Weber, University of Düsseldorf, Germany

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# School on Molecular and biophysical aspects of photosynthesis 25-29th January 2016 - Venice

## Organised by:

[SIBPA](#) - Società Italiana di Biofisica Pura e Applicata

[IVSLA](#) - Istituto Veneto di Scienze Lettere ed Arti

With the support of:

SIBV – Società italiana di Biologia Vegetale

ISPR – International Society of Photosynthesis Research

University of Padova – Dipartimento di Biologia

## Scientific Coordinators

- Tomas Morosinotto (Department of Biology, University of Padova)
- Ildikò Szabò (Department of Biology, University of Padova)
- Giorgio M. Giacometti (IVSLA and University of Padua)

The School, now at his XX edition, focuses on contemporary biophysical topics. It aims to draw young researchers' attention to frontier research subject with considerable scientific and educational impact. The School will be held in the magnificent Palazzo Franchetti, the premises of the "[Istituto di Scienze Lettere ed Arti](#)" located in the historical centre of Venice, close to Canal Grande and Accademia ([http://en.wikipedia.org/wiki/Palazzo\\_Cavalli-Franchetti](http://en.wikipedia.org/wiki/Palazzo_Cavalli-Franchetti)).

The focus of the 2016 School is *Molecular and biophysical aspects of photosynthesis*.

Photosynthesis converts solar energy into chemical energy and support most living organisms on Earth. Biomass produced by photosynthetic organisms was converted into fossil fuels that now supply energy to power most human activities. The school will cover the most recent knowledge on the features of the photosynthetic machinery and its regulation. It will cover in particular the structure of photosystems, regulation of electron and proton transport, light harvesting and photo-protection, carbon fixation and photorespiration.

## SPEAKERS

Eva Mari Aro, University of Turku, Finland

Jim Barber, Imperial College, London, UK

Roberto Bassi, University of Verona, Italy

Donatella Carbonera, University of Padova, Italy

Pierre Cardol, University of Liege, Belgium

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Jean-David Rochaix, University of Geneva, Switzerland

Paolo Trost, University of Bologna, Italy

## REGISTRATION

*Maximum 35 students will be admitted to the school.* Applications are encouraged from young scientists (PhD students and postdocs) interested in the topics of the school.

*A poster session will be held for students to present their activity but the presentation of a poster is not mandatory.*

*The participation fee is **350 Euro** which includes five nights' accommodation and attendance at the lessons.*

*The fee for students who do not need accommodation is **165 Euros**.*

*Deadline for registration **4<sup>th</sup> December 2015**.*

*Applicants are admitted to the school by the Scientific Committee based on the information provided on the application form (short curriculum).*

*The results of the selection will be individually communicated by e-mail.*

*Payment must be performed within two weeks of notification of admission.*

*Applications are encouraged from all young scientists (PhD students and post doctors) interested in the topics of the school.*

Application process:

- Send an email to the Scientific Committee at: [tomas.morosinotto@unipd.it](mailto:tomas.morosinotto@unipd.it) or [ildi@civ.bio.unipd.it](mailto:ildi@civ.bio.unipd.it)
- In the subject field, write your full name and "Venice School on Photosynthesis"
- In the email, please provide:
  1. contact information (name, affiliation, address, email, and phone number)
  2. current position
  3. name of reference person (e.g. supervisor)
  4. preliminary poster title (not mandatory)
  5. short CV (maximum one A4 page; text and pdf files are admitted).