

# QCD Evolution 2016

## Amsterdam, 30 May - 3 June 2016

### 1<sup>st</sup> Bulletin

#### 1 Introduction

QCD Evolution 2016 is jointly organized by Vrije Universiteit Amsterdam, Groningen University and the National Institute for Subatomic Physics (Nikhef) and takes place in Amsterdam from 30 May – 3 June 2016. This first bulletin intends to provide some information about the conference and its schedule, to encourage you to register for the workshop if you have not yet done so, and to help you organize your trip to Amsterdam. A second bulletin with additional and more detailed information will follow closer to the workshop.

#### 2 Venue

The workshop takes place in Amsterdam, Science Park at the National Institute for Subatomic Physics Nikhef, which is located in the eastern part of the city and easily reachable by public transportation (see also section 16 of this bulletin).

#### 3 Scientific Program

QCD Evolution 2016 is a continuation of a series of workshops held during five consecutive years, in 2011, 2012, 2013, 2015 at Jefferson Lab, and in 2014 in Santa Fe, NM. The workshop aims to discuss the rapid developments in our understanding of the evolution of parton distributions including low- $x$ , TMDs, GPDs, higher-twist correlation functions, and the associated progress in perturbative QCD, lattice QCD and effective field theory techniques. The program of QCD Evolution 2016 will pay special attention to the topics of importance for ongoing experiments, in the full range from Jefferson Lab energies to LHC energies or future experiments such as a future Electron Ion Collider, recently recommended as a highest priority in U.S. Department of Energy's 2015 Long Range Plan for Nuclear Science.

The meeting will consist of plenary talks only, roughly half by invitation and half by selection of contributed talks. The scientific program will start on Monday, May 30 (mid-morning) and end on Friday, June 3, in the early afternoon. All talks will take place in the Turing room (Z011) of the Amsterdam Science Park Congress Centre in the building adjacent to Nikhef.

#### 4 Social program

A welcome reception will be held on Monday evening. On Wednesday June 1, there will be a free afternoon giving opportunity for visiting Amsterdam. On Wednesday evening there will be the conference dinner in the Hermitage Museum (<http://www.hermitage.nl/en/>).

## 5 Abstracts

The deadline for the submission of abstracts is 31 March 2016. Please proceed to the web page <https://indico.nikhef.nl/conferenceDisplay.py?confId=191> and submit your abstract there.

## 6 Conference fee

The workshop fee is € 200 till April 1, 2016 (and is € 225 thereafter), which includes coffee, lunches and the conference dinner. Payment is possible via bank transfer (preferred), credit card payment or by cash payment during the on-site registration on Monday morning. There are limited funds for financial support. Requests for financial support should be made to any one of the organizers well ahead of the abstract submission deadline.

## 7 Registration

Registration to the QCD Evolution 2016 workshop should be made through the workshop webpage <https://indico.nikhef.nl/conferenceDisplay.py?confId=191>

## 8 Accommodation

Accommodation in Amsterdam during the tourist season can be rather expensive. A block of rooms has been reserved in the Hotel CASA400. The room reservations should be done by participants themselves, preferably before 31 March, but at the latest by 29 April via:

<https://gc.synxis.com/rez.aspx?Hotel=59646&Chain=15544&template=ARRANGEMENT&shell=GCF-2&arrive=5/30/2016&depart=6/3/2016&adult=1&child=0&promo=VUCONGRES>

## 9 Meals during the workshop

Lunch will be arranged for the participants at the conference site on all five days of the workshop. For dinner participants are encouraged to make their own arrangements. A few suggestions for nearby restaurants will be provided but in the center of Amsterdam there are ample opportunities to find restaurants in all price ranges. The workshop dinner (included in the fee) will take place at the Hermitage on Wednesday evening at 19:00.

## 10 Workshop web page

The most up-to-date information about the conference will be on the conference web page at <https://indico.nikhef.nl/conferenceDisplay.py?confId=191>. Please check this page for regular updates and travel information (see also item 16 below).

## 11 Secretariat and support

For all organisational questions please don't hesitate to contact the workshop organisers and secretariat (Ms Marja Herronen, [m.e.herronen@vu.nl](mailto:m.e.herronen@vu.nl))

## 12 Sponsors of QCD 2016

QCD evolution 2016 has received support among others through the ERC project QWORK, the Foundation for Fundamental Research of Matter (FOM) and the National Institute for Subatomic Physics (Nikhef).

## 13 Computing and WLAN

WLAN will be provided throughout the workshop; a dedicated guest network is available, and eduroam is available all over the Science Park Campus.

## 14 Visa

Please indicate to the workshop secretariat ([m.e.herronen@vu.nl](mailto:m.e.herronen@vu.nl)) if you need a formal invitation letter for a visa application. Please note that the visa issuing times at the Dutch consulates and embassies can be several weeks.

## 15 Proceedings

The proceedings of the QCD evolution workshop will be published after the conference. All speakers will be asked to contribute to the proceedings. The instructions and necessary templates will appear on the workshop web page in due course.

## 16 Travel and Transport

### Arriving by plane

Amsterdam Schiphol Airport is served by all major European airlines and has non-stop connections to many European and international destinations. Participants may however need to change planes on one of the major European hubs (e.g. Frankfurt, Munich, Paris, London) on their way to Amsterdam. If you arrive by plane, there are several possibilities to reach NIKHEF:

### Taxi

Taxis are waiting just outside the arrival halls of Schiphol Airport. A trip to NIKHEF or Hotel Casa400 should take – depending on the time of the day – 30-40 min. and will cost around € 50. All taxis in Amsterdam can be recognized by their blue number plate and the yellow/black "Taxi" sign.

### Local train "Sprinter" and "Intercity" – recommended

From the Airport you can take a train connection to Science Park (conference location) or to Amsterdam Amstel (Hotel Casa400). In both cases you take the train in the direction of Central Station. Some "sprinter" trains continue to Science Park or you may have to change. To go to Amsterdam Amstel you will have to change at Central Station. From Amsterdam Central Station to Amstel station there is also a

metro connection. You can buy your trainticket at Schiphol Plaza. Don't forget to check in when you go to the trains downstairs at Schiphol. Further information and time tables for trains can be found at: <http://www.ns.nl/en> or including also other transportation on <http://9292.nl/en>



### Arriving by train

Amsterdam has several train stations: Amsterdam Central Station is the main station. Hotel Casa is located very close to the Amstel Station (metro and trains). Nikhef is located near the Science Park station (only trains).

## 17 Amsterdam

### Sightseeing

Information about sightseeing in Amsterdam can be found at: <http://www.iamsterdam.com/en> and information on public transportation at: <http://9292.nl/en>

### Weather

Amsterdam has maritime weather with moderately warm and sometimes humid summers. The weather in June is usually very mixed, with typical daytime temperatures between 15 and 25 °C. And, being in Amsterdam, it is never a bad idea to take an umbrella as rain showers are not uncommon.