



## **LIGHTCONE 2013<sup>+</sup>**

**May 20-24, 2013** (registration on site Sunday, May 19, 2013)

**Satellite Meeting: Friday afternoon, May 24 and Saturday, May 25, 2013**

**Skiathos Palace Hotel, Island of Skiathos, Greece**

<http://www.tp2.ruhr-uni-bochum.de/~lc2013/>

### **FIRST CIRCULAR** (January 2013)

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You are cordially invited to participate and present in the LC2013<sup>+</sup> workshop

#### **“Venturing off the lightcone – local vs. global features”**

under the auspices of the *International Light-cone Advisory Committee (ILCAC) Inc.*

This workshop is the 2013 edition of a series of prestigious conferences on lightcone physics. It will be organized by the Institute for Theoretical Physics II of the Ruhr University of Bochum, Germany and will be held at “Skiathos Palace” Hotel on the island of Skiathos, Greece, May 20-24, 2013. Registration on site is due on Sunday, May 19<sup>th</sup> 18:00 - 22:00h at “Skiathos Palace” Hotel.

Participation in the event is by *invitation only*.

The workshop will cover the following topics:

- Wilson lines off-the-lightcone
- Lightcone field theory
- AdS/CFT – theory and applications
- Hadron structure in QCD
- Effective theories
- Lattice simulations

The central theme in this workshop is the appearance of path dependence in various hadronic quantities when using Wilson lines. This subject has recently received particular attention in connection with transverse-momentum dependent parton distribution functions that may contain Wilson lines going off-the-lightcone. It is our purpose to provoke thought and collaborative work encouraging the cross-talk between scientists that use different concepts and calculational techniques – from theory to phenomenology.

The LC2013 workshop will have a satellite meeting attached to it, starting in the afternoon of Friday 24<sup>th</sup> of May and continuing during Saturday 25<sup>th</sup> of May. This meeting is devoted to questions pertaining to relations between the Bethe-Salpeter equation and Euclidean- and Minkowski-based approaches. It is mainly organized by B. L. G. Bakker, T. Frederico, and L. Tomio. There are no additional fees for this meeting, but also no reduction if one plans to attend only the meeting and skip the workshop.

### **Important dates**

Registration: available at <http://www.tp2.ruhr-uni-bochum.de/~lc2013/>

You will then receive instructions on fee payment and abstract submission

Deadline for the regular registration fee and abstract submission: March 31, 2013

Late registration: April 1 to 30 , 2013 at a higher registration fee (see below).

### **Hotel Reservation**

Reservations have to be done individually. A list of hotels with special rates for LC2013 participants is given in "Travel information".

### **Workshop Fees**

A regular registration fee of 400 EUR (250 EUR for graduate students) covers participation in LC2013 plus Satellite Meeting and includes coffee breaks, 6 lunches, welcome party, banquet, cultural event, excursion, workshop poster, and publication of the proceedings. After April 1<sup>st</sup>, 2013 the registration fee will be 450 EUR (300 EUR for graduate students).

**Accompanying persons** are welcome to participate in the evening social events. Please declare them upon registration adding 200 EUR to your fee for the social event costs including the excursion. Mrs. Annemarie Stefanis will likely be organizing sightseeing events for them.

### **Payment information**

Please, make your payment in EURO to the bank account of the conference (see below) and **indicate bank charges as OWN**. We are unable to cover bank charges due to legal legislation. Payment in cash during the registration on site will be allowed only in exceptional cases and only after previous notification and permission from the Local Organizing Committee.

**IMPORTANT: Please note that for legal reasons fee payment is NOT possible after April 30<sup>th</sup> 2013.**

The University of Bochum has issued new strict regulations concerning financial transactions that we are obliged to follow. After registration, a proforma invoice will be issued to each registered participant (plus accompanying person(s)) containing the total amount of fees. You will receive the invoice by email together with your formal invitation. After your payment has reached our bank account, a written confirmation of the received amount will be sent to you by email. Do not transfer fees before you have received your personal invoice. Registration and payment are mandatory previous to the participation. If payment is not received your registration risks being canceled.

**It is important to indicate the following details in your bank transfer:**

Recipient: Ruhr Universitaet Bochum / TPII  
Account Number: 1498807  
IBAN Number: DE18 43050001 000 1498807  
BIC Code: WELADED1BOC  
Bank Name: Sparkasse Bochum  
**Reference: 475 703 0002 / your name / LC2013**

Regular registration fee (by 31 March 2013):	400 EUR
Reduced fee for students (by 31 March 2013):	250 EUR
Late registration fee (1 April to 30 April 2013):	450 EUR
Late reduced fee (1 April to 30 April 2013):	300 EUR
Accompanying persons (by 30 April 2013):	200 EUR

### **Proceedings**

We are planning to publish the proceedings of the workshop with Springer Verlag as a Special Issue of the journal Few Body Systems.

### **Visa**

Greece is a member of the European Union and of the Eurozone. Besides, Greece belongs to the Schengen area. Let us know whether you need a visa.

### **Location**

The island of Skiathos (Greek: Σκιάθος) belongs to the group of North Sporades and is located in the northwest Aegean Sea and east of the Pelion peninsula. Information about how to reach the island is given in “Travel information”. The workshop will take place at the “Skiathos Palace” Hotel close to the Koukounaries beach at the southwest part of the island.



**Skiathos Palace,  
Koukounaries beach**



**located here**

**Local Organizing Committee**

Nico G. Stefanis (Chair)

Evgeny Epelbaum

Hermann Krebs

Maxim V. Polyakov

Martina Hacke (secretary)

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