



## 2) Previous Knowledge and Fields of Interest

Please rate your familiarity with the following areas on a scale of 0 (“no previous knowledge”) to 4 (“very good knowledge”):

### Programming Languages

Fortran

C/C++

### High Performance Computing

Data structures and algorithms

Parallel programming  
(e.g. using MPI, openMPI)

Code optimization

### Operating Systems

Windows

UNIX/Linux

### Fundamentals

Mathematics

Quantum Physics

Chemistry

Please mark which of the following topics you are particularly interested in (several choices possible):

Theory and applications of surface science

Surface Photochemistry

Optimization Methods

Parallelization strategies

Code optimization in Quantum Chemistry

Are there any topics of the Summer School you are particularly interested in?

If yes, please specify:

## 3) Registration and Important Dates

Please select one of the following registration options.

### I want to apply for a grant

Grants include accommodation, breakfast, dinner, and course material. If your application is approved, you will have to pay a small fee of **100 €**. After reception of the payment, your registration will be confirmed. Unsuccessful candidates may be given the opportunity to register paying the reduced or full fee (see below) provided there are free places left. Please note that there is **no guarantee whatsoever** on the availability of such places.

Please enclose the following documents:

- a copy of your most recent degree (e.g., high-school diploma, “Vordiplom”, “Diplom”, B.Sc., M.Sc., ...)
- an up-to-date transcript of records, as well as copies of certificates of completed courses or seminars, especially if related to the topics of the Summer School (programming courses, courses on numerical methods, or on more specific topics)
- an application letter (approximately half a page), in which you explain your motivation for attending the School (e.g., planning to write or already working on a thesis in one of the subject areas of the School, general interest in Computational Science, etc.),
- at least one letter of recommendation.

Students from abroad may obtain a travel allowance. The amount refunded depends on your point of departure and can be checked here (in German only). It may happen, however, that we cannot pay all grant holders a travel allowance due to limited financial means. In that case, students that come from more far away (e.g., from overseas) will take precedence for receiving a travel allowance.

### 3) Registration and Important Dates – cont'd

#### **I am a Master/Diploma student at the University of Oldenburg and want to apply for a grant**

Please include the same documents as for application for a regular grant (see above), except the recommendation letter which is optional. Successful applicants do not need to pay any fee.

#### **I want to register immediately and have paid the reduced fee of 250 €**

Includes dinner and course material, but you will have to take care of accommodation and breakfast yourself. **Registrations will only be processed if a proof of payment is provided** (e.g., a copy of the bank transfer form). Please note that these places are strictly limited, available on a “first-come, first-served” basis.

#### **I want to register immediately and have paid the full fee of 900 €**

Includes accommodation, breakfast, dinner, and course material. **Registrations will only be processed if a proof of payment is provided** (e.g., a copy of the bank transfer form). Please note that these places are strictly limited, available on a “first-come, first-served” basis.

#### **I want a single room (only limited number available) for an additional fee of 200 €**

### **Important Dates**

- Deadline for registration or application for a grant: **May 15, 2014**
- Notification about grants: until **June 1, 2014**
- Deadline for payment of fee (100 €) for successful grant applicants: **June 15, 2014**

### 4) Submission of the Registration Form and Payment

You have two options to submit your registration:

- a) Print out and sign this form, append the required documents, and send everything to

*Carl von Ossietzky Universität Oldenburg  
Institut für Physik, Frauke Arens  
D-26111 Oldenburg  
Germany*

- b) Print the form to a file (in which case you need not sign it), convert it to PDF, and combine it with all required documents into **one single PDF document** which you send to

`mcs@uni-oldenburg.de`

Credit card payments are not possible at the moment, but may become available soon (please check the website). Presently, the fee must be transferred to the bank account of the University.

Banking information:

Name of bank	: Landessparkasse zu Oldenburg
Account holder	: Carl von Ossietzky Universität Oldenburg
Account No	: 1988112
BLZ (Germany only):	28050100
BIC	: BRLADE21LZO
IBAN	: DE46280501000001988112
Reference	: 5521520260 Summer School <i>YourFamilyName YourFirstName</i>

**Please note that in order to correctly process your payment, you have to give the Reference (“Verwendungszweck” in German) as shown above.**

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Date, Signature