



## 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”):

### Statistics/Data Analysis

Basics (e.g., probability distributions, estimators, sample variance, ...)

Advanced Methods (e.g., maximum likelihood estimators)

### Programming Languages

Fortran

C/C++

### Numerical Methods

Basic Linear Algebra (e.g., systems of linear equations, eigenvalues, ...)

Ordinary Differential Equations

### Operating Systems

Windows

UNIX/Linux

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

Algorithms, Data Structures

Programming techniques

Renewable Energies, Wind Energy

Computational Fluid Dynamics

Mathematical Modelling of Biosystems

Neuroscience

Disordered Systems, Neural Networks

Quantum Chemistry

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

If yes, please specify:

## 3) Registration and important dates

**Non-academic applicants:** Please contact the organizers ([mcs@uni-oldenburg.de](mailto:mcs@uni-oldenburg.de)) to find out about the fee and further details.

**Applicants from Universities:** Please select one of the following registration options.

### I want to apply for a grant

If your application is approved, you only have to pay a small fee of **100 €** which includes accommodation, breakfast, dinner (buffet), and course material. Otherwise, you are given the opportunity to pay the reduced or full fee (see below) provided there are still places available.

Please enclose following documents:

- a copy of your latest degree (e.g., high-school diploma, “Vordiplom”, “Diplom”, B.Sc., M.Sc., ...)
- copy 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 like Statistical Physics, Quantum Chemistry, Mathematical Modelling, etc.)
- 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.

*continued on next page*

### 3) Registration and important dates – cont'd

#### **I want to register immediately and will pay the reduced fee of 250 €**

Includes dinner (buffet) and course material, but you will have to take care of accommodation and breakfast yourself. Participation is guaranteed as long as places are available. **Registrations will only be processed and confirmed after you have paid the fee** (see below). Places will be filled in the order that the money is received (you will get refunded should there be no places left).

#### **I want to register immediately and will pay the full fee of 650 €**

Includes accommodation, breakfast, dinner (buffet) and course material. Participation is guaranteed as long as places are available. **Registrations will only be processed and confirmed after you have paid the fee** (see below). Places will be filled in the order that the money is received (you will get refunded should there be no places left).

### **Important Dates**

- Deadline for registration or application for a grant: **June 1, 2010**
- Notification about grants: until **June 15, 2010**
- Deadline for payment of fee (100 €) for successful grant applicants: **July 1, 2010**
- Deadline for payment of reduced or full fee for declined applicants who wish to participate (if places are still available): **July 1, 2010**

### **4) Submission of your Registration and Payment**

You have two options to submit your registration:

- a) print out this form, sign it, attach the requested documents (if you are applying for a grant) 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 requested documents into **one single PDF document** which you send to

mcs@uni-oldenburg.de

#### **Payment:**

Unfortunately, as of now, the University cannot process credit card payments. Therefore, you have to transfer the fee 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):	280 501 00
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 Germany) as shown above.**

---

Date, Signature