Application for Master of Science in Computational Science

To: Prof. Tilo Wettig
Fakultät für Physik
Universität Regensburg
93040 Regensburg

send by e-mail to:
apply.compsci@ur.de

Fill in the form below:

Personal information

Family name: _____

First name: _____

E-Mail: _____

Nationality: _____

Date of birth (yyyy/mm/dd): _____

Gender (check one):　　　　☐ male　　　　☐ female　　　　☐ other

Official letters can be delivered to this postal address:

_____

_____

_____

_____

_____

_____

Application for Master of Science in Computational Science

English language certificate

I hold the following English language certificate:

_____

_____

Education: Bachelor degree

Institution: _____

Field of study: _____

Grade: _____

Date: _____

If you don't have your bachelor's degree yet, put the expected date

Education: most advanced degree

If you hold more than one degree, state your most advanced degree here:

Institution: _____

Field of study: _____

Grade: _____

Date: _____

Education: additional degrees

I hold these additional degrees:

_____

_____

_____

, _____

Application for Master of Science in Computational Science

My degree is in:

☐ computational science @ university of Regensburg

☐ Physics ☐ Maths ☐ Genomics

☐ mechanical engineering ☐ civil engineering ☐ computer science

☐ electrical engineering ☐ computer science engineering

☐ other _____

☐ I passed quantum mechanics class

My most advanced physics class was: _____

_____

☐ I passed functional analysis

My most advanced math class was: _____

_____

☐ I have a good command of Bioinformatics

My most advanced Bioinformatics/Genomics class was:

_____

_____

☐ I hold an engineering/computer science degree, and I am aware that this degree does *not* qualify me directly for the program in computational science. However, I still think that I'm qualified because I have these additional skills in Physics/Maths/Genomics:

_____

_____

_____

_____

_____

Application for Master of Science in Computational Science

Computational Knowledge

I have a good command of the following programming languages:

☐ Python ☐ C ☐ C++ ☐ R

☐ other: _____

☐ other: _____

I am familiar with the following parallel programming paradigms:

☐ OpenMP ☐ MPI

☐ other: _____

I am familiar with the following tools/systems:

☐ Linux ☐ git ☐ slurm/pbs/torque

☐ bash ☐ zsh ☐ ssh

☐ other: _____

☐ other: _____

The most advanced program I wrote *m*yself was:
(State what the program does, how may lines approximately and what language you used. You can also attach it to your application or send a link to a public repository, if available.)

_____

_____

_____

_____

_____

_____

_____

Application for Master of Science in Computational Science

Additional documents

☐ copy/scan of degree

☐ copy/scan of transcript

☐ curriculum vitae

☐ other: _____

☐ other: _____

I hereby apply for admission to the Master of Science in Computational Science at the University of Regensburg.

_____

(date)   (signature)

Deadline for the application is June 15 (for the following winter term) or January 15 (for the following summer term).