Call for students funded by China Scholarship Council (CSC)

PhD positions available at the Department of Computer Science, University of Salerno, Italy

The ISIS Lab research group (https://www.isislab.it) at the University of Salerno, Italy (https://www.unisa.it) investigates the field of parallel and distributed computing, software optimization and big data. Over the past years, several papers have been published to top conferences of the fields, and the group research activities have been funded by both National and European project grants. The research group is fully committed to gender equality (50% of the group are women).

For an overview of recent research activities, check the profile of Prof. Biagio Cosenza (http://cosenza.eu) and Prof. Vittorio Scarano (http://www.di-srv.unisa.it/~vitsca/). We also had already positive experience with previously funded CSC Scholars.

The Dept of Computer Science has been recently recognized as a National Department of Excellence by the Italian Minister of Education. The University of Salerno is located in a large Campus with different facilities (libraries, residences, theater, police office, bank, gym, pools, etc.) and near the coastal city of Salerno, which is famous for its beaches and touristic attractions.

Currently, we are looking for qualified and talented students who can be funded by the China Scholarship Council. Topics of interest include but are not limited to:

- High Performance Computing for Artificial Intelligence
- GPU algorithms
- Approximate computing (including programming models and compiler techniques)
- Energy-aware software optimizations
- Compiler technology and software optimization
- Automatic parallelization and loop optimizations

Via Giovanni Paolo II, 132
84084 Fisciano (SA)
ITALY

ph. +39 089 96 9780
fax +39 089 96 9600

C.F. 80018670655
P.iva 00851300657

www.di.unisa.it

Candidates should have an excellent academic record and good English proficiency. Working language is English (Italian is not required).

If you are interested in one or several of the above topics (or you would like to propose your own topic), please apply to the above PhD projects according to the following steps:

1. Send the following documents (to the email address provided at the bottom):
   -> Curriculum vitae
   -> Transcripts of records of your undergraduate and graduate courses, both in Chinese and English
   -> Certificate of your highest degree
   -> Preferred research topic(s)
   -> (Optional) Certificate of your English proficiency like IELTS or TOFL

2. Selected students will be contacted, and an interview via Skype will be arranged.

3. After the interview, we will select a small number of students the we will endorse. Selected students will receive assistance in the writing of the research proposal. We will send you the invitation letter that is needed for your CSC scholarship application.

4. If your scholarship application is approved by CSC, we will provide necessary help for your arrival in Italy and the required administrative steps (PhD registration, working place, apartment, etc.). The PhD length in Italy is 3-4 years, and typically all PhD students receive the final PhD (there are almost no drop out).

Please send your application documents to bcosenza+csc@unisa.it as soon as possible, no later than March 1st, 2020, with subject **"CSC PhD Application"**. Interviews will be arranged as early as possible, after the submission of your data.