

Leonardo Fibonacci fellowships - a joint postdoctoral program of I-CORE Algo and CNR

I-CORE Algo – *the Israeli Center of Research Excellence in algorithms* and CNR – *the National Research Council of Italy* are seeking excellent candidates for postdoctoral fellowships.

The joint program is supported by the Italian Ministry of Foreign Affairs, and one of its objectives is strengthening the bi-national cooperation in science and technology between Italy and Israel, under the auspices of the Italian-Israeli Agreement on Industrial, Scientific and Technological Cooperation.

The Leonardo Fibonacci fellowships are named after the Italian mathematician Leonardo Fibonacci, arguably the greatest European mathematician of the middle ages.

I-CORE Algo is part of the I-CORE program, initiated by the Government of Israel and adopted by Israel's Council of Higher Education in order to reinforce Israel's intellectual capacities and promote synergy among Israel's leading research centers. The members of the center are some of Israel's most exceptional computer scientists, from The Blavatnik School of Computer Science in Tel Aviv University, The Rachel and Selim Benin School of Computer Science and Engineering in The Hebrew University of Jerusalem, and the Faculty of Mathematics and Computer Science in Weizmann Institute of Science.

SELECTION PROCESS

Researches of any nationality can apply to the program, given that they obtained their PhD (Dottorato di Ricerca) from an institution in Italy no longer than 2 years before the date of the application, or will obtain it within 3 months after the application. UE nationals can apply independently of where they have obtained their degree, within the same temporal frame. Equal opportunities are enforced in the whole selection process.

Key criteria for the selection will be

1. Scientific CV
2. Scientific publications
3. Evaluation of the scientific proposed project
4. Expected benefits of the fellowship for scientific Italian Institutions
5. Previous International experiences (if any)
6. Previous fellowship and/or awards (if any)
7. Language skills
8. References and Recommendations

The Fellowship will be awarded for a period between three and twelve months, depending on the project. The Leonardo Fibonacci fellows will perform the postdoctoral fellowship in one of the I-CORE in Algorithms institutions. Salaries and benefits are competitive and assistance with visas and housing will be provided. The selection Committee (3 members, respectively from CNR, I-CORE in Algorithms and Embassy of Italy) will choose between applicants, on the basis of the above criteria.

The selected candidates will submit a synthetic activity report to the Committee every three months.

RESEARCH SCOPE

The topics of research in I-CORE in Algorithms include (but are not limited to): all variety of algorithms (optimization, online, streaming, approximation, randomized, geometric and more), cryptography, security and privacy, algorithmic game theory, quantum computing, networking and distributed computing, databases, machine learning and computer vision.

APPLICATION PROCEDURE

To apply, please send the attached form (as .pdf) by e-mail to lucilla.alagna@esteri.it, Including the three reference letters (as .pdf, too)

The deadline is 15th January 2013, 24:00 (at GMT+1)