

**COMPETITION BY EXAM AND ACADEMIC TITLES, ANNOUNCED ON 29 OCTOBER 2020, PROT. N. 31852 FOR THE CONFERRAL OF 2 RESEARCH GRANTS WITH A DURATION OF ONE YEAR FOR THE SECTOR 01/B1 INFORMATICS AT THE CENTER BIDSA – Bocconi Institute for Data Science and Analytics OF UNIVERSITÀ COMMERCIALE "LUIGI BOCCONI" OF MILAN, PROJECT ERC (#834861) "SO-ReCoDi: Spectral and Optimization Techniques for Robust Recovery, Combinatorial Constructions and Distributed Algorithms"**

**Minutes 1**

The Judging Committee of the competition by exam and academic titles for 2 spots for Research Grants related to sector 01/B1 INFORMATICS (Scientific Sector INF/01 INFORMATICS) with a duration of one year at the Center BIDSA – Bocconi Institute for Data Science and Analytics of Università Commerciale "Luigi Bocconi" of Milan is made up of:

- Prof. Luca Trevisan, Full Professor and PI of the Project
- Prof. Riccardo Zecchina, Full Professor
- Prof. Igor Prünster, Full Professor

It met via conference call on February 3, 2021, at 2pm to decide the scores to assign to the research and academic titles and publications.

The Committee had appointed Prof. Luca Trevisan as President and Prof. Prünster as Secretary.

The Committee took note of the regulations set out in the notice of competition that the maximum points to be assigned are as follows:

- 30 points out of 100 for the evaluation of CV, academic titles and research and programming experience;
- 30 points out of 100 for the evaluation of scientific publications presented and the "Document to pursue the research";
- 40 points out of 100 for the evaluation by interview.
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- 100 points out of a total of 100

Only candidates who achieve a minimum of 40 points in the evaluation of titles, publications and project will be admitted to be evaluated by interview.

Having read the applications and titles submitted by the candidates of the competition, which were all compliant with what was set out in the competition notice, the following points were assigned:



<b>BIDGOLI Mohammdreza</b>	15 points	Evaluation of CV, academic titles and research and programming experience
	5 points	Evaluation of scientific publications and the "Document to pursue the research";
<b>TOTAL</b>	<b>20 points</b>	

The candidate Mohammdreza Bidgoli is a PhD candidate at IPM in Iran, specializing in combinatorics, an area related, but not central, to the main topics of the grant. Mr. Bidgoli has two publications on percolation accepted in combinatorics journals

<b>BUI Van Thach</b>	10 points	Evaluation of CV, academic titles and research and programming experience
	15 points	Evaluation of scientific publications and the "Document to pursue the research";
<b>TOTAL</b>	<b>25 points</b>	

The candidate Van Thach Bui is a postdoctoral fellow specializing in group testing, a topic that is not related to the focus of the grant. Dr. Bui has published several papers on group testing and other topics

<b>GRANHA JERONIMO Fernando</b>	30 points	Evaluation of CV, academic titles and research and programming experience
	30 points	Evaluation of scientific publications and the "Document to pursue the research";
<b>TOTAL</b>	<b>60 points</b>	

The candidate Fernando Granha Jeronimo is a PhD candidate at the University of Chicago, working on sum-of-square relaxations and high-dimensional expanders, topics that are central to the goals of the grant. He has published in all the top venues of theoretical computer science, including SODA, FOCS (three times) and STOC, which is an excellent track record for a graduating student

<b>LIVNI-NAVON Inbal Rachel</b>	25 points	Evaluation of CV, academic titles and research and programming experience
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	20 points	Evaluation of scientific publications and the "Document to pursue the research";
<b>TOTAL</b>	<b>45 points</b>	

The candidate Inbal Rachel Livni-Navon is a PhD candidate at Weizmann, specializing in computational complexity and property testing, topics that are closely related to the grant. Mrs. Livni-Navon has a good publication record, including a paper in SODA, and a number of submitted papers

<b>RAMACHANDRAN Akshay</b>	25 points	Evaluation of CV, academic titles and research and programming experience
	25 points	Evaluation of scientific publications and the "Document to pursue the research";
<b>TOTAL</b>	<b>50 points</b>	

The candidate Akshay Ramachandran is a PhD candidate at the University of Waterloo, specializing in spectral methods in combinatorics, a topic that is central to the grant. He has a very good publication record, including papers appeared in STOC, FOCS and SODA

Based on the regulations for this competition, the following candidates will be admitted to be evaluated by interview:

Fernando Granha Jeronimo (60 points)  
Akshay Ramachandran (50 points)  
Inbal Rachel Livni-Navon (45 points)

The interview will take place on February 26 at 5pm via conference call.

The meeting ended at 3pm.

Pursuant to and in accordance with article 5 of the notice of competition, the Committee hereby communicates this report to the Faculty and Research Division of Università Commerciale "Luigi Bocconi" for subsequent steps.

Read, approved and signed.

Milan, February 17, 2021

- Prof. Luca Trevisan (President)



- Prof. Riccardo Zecchina (Member)



- Prof. Igor Prünster (Secretary)

