

ANNEX NO. 4

PUBLIC INFORMATION REGARDING THE COMPETITION

Field Name	Description
Faculty	Mathematics and Computer Science
Department	Computer Science
Position number	7
Position	Professor
Subjects in the curricula	Software Quality Research Project in Software Engineering Formal Languages and Compiler Design
Scientific Area	Computer Science
Description of position	<p>Professor, 7, Department of Computer Science. The position of professor involves teaching activities, scientific research and guidance of the students, as well as activities for the academic community.</p> <p>Requirements for candidates: The candidates must have the scientific record in conformity with the standards of computer science domain and with the required disciplines. Also, candidates must prove knowledge of the English language through documents (level C1 or documents attesting to study or research internships for at least 9 months abroad in institutions where communication was made in English).</p>
Tasks	<p>Teaching activity: course, seminar, laboratory, projects, exams, preparation of teaching materials.</p> <p>The scientific research activity:</p> <ul style="list-style-type: none"> • at least one participation at a research seminar within the faculty; • participation in competitions in order to obtain grants for scientific research; • the publication, every 4 years, of at least 9 papers/studies BDI indexed (Mathematical Reviews/ MathSciNet, ZMath (Emis), Computing Reviews, IEEE Xplore, DOAJ, SCOPUS, DBLP) of which at least 6 are ISI or SCOPUS indexed or in the proceedings of relevant international conferences (ACM, IEEE, AMS, EMS); • fulfillment of the requirements in the annex to the job description, at least at qualification level -Satisfactory-. <p>The activity of mentoring students: supervision of diploma and dissertation theses, tutoring activities, guidance for students participation in scientific seminars and student contests.</p> <p>Activities for the academic community: participation in the activities performed by the department, faculty and university</p>

	(promotion of admission, the collaboration with the economic environment, etc).
The date and time of the public lecture	03.02.2022, 11:30 AM
The place of the public lecture	Main building of Babes-Bolyai University, Mihail Kogălniceanu Street, 1, room Nicolae Iorga (2/I)
Examinations, date, hour and place (including lectures, courses, etc.)	<p>For the position of professor, the competition consists of:</p> <ol style="list-style-type: none"> 1. assessment of the file of the candidate (60% scientific perspective, 40% teaching perspective) 2. assesement of public lecture (english) <p>The public lecture must have at least 30 minutes, being always followed by a session of questions of the committee members and/or the public.</p> <p>Examination 1 – Public lecture – 03.02.2022, 11:30 AM, Main building of Babes-Bolyai University, Mihail Kogălniceanu Street, 1, room Nicolae Iorga (2/I).</p> <p>If there are more candidates, the committee will decide the order in which they will present the lecture.</p>
Subjects and bibliographic references	<p>Subjects:</p> <ul style="list-style-type: none"> • teaching activity and scientific research in the field of the position, with emphasis on the directions that include the required disciplines • new proposed directions of research and teaching projects <p>Bibliography:</p> <ul style="list-style-type: none"> • the file of the candidate • the scientific research plan of the faculty for the required disciplines
Description of the evaluation procedure	<p>The committee evaluates the candidates taking into account the following criteria:</p> <ul style="list-style-type: none"> • the content of the candidate file (75%); • public lecture (examination 1) (25%). <p>The final grade of every candidate will be computed as the weighted average of grades obtained for the above criteria. Each member of the committee (including the president) writes an individual report and proposes a final grade for each candidate.</p> <p>Eligible candidates must obtain:</p> <ul style="list-style-type: none"> • at least grade 6 (six) for each criterion; • the final grade at least 7 (seven) from each committee member; • the overall average at least 8.50 (eight and 50%). <p>The committee president will write a report containing the final grades assigned to the candidates by the comittee members and indicates the overall average obtained by each candidate, calculated as the arithmetic mean of the individual final grades. The overall average thus obtained represents the</p>

result of the competition for each candidate. Based on the general average, the committee decides the hierarchy of the candidates and nominates the eligible candidate who has qualified the best in the competition. The committee members will secretly vote the final report of the committee president. As a result of the secret vote, the president finds the result of the vote, communicates it to the committee members and mentions it in the conclusion of the competition report, together with an indication of the number of votes "for" and "against", the vote being kept secret. In the case when the vote "for" is not granted by the majority of the committee members, the position is not taken by any candidate. The competition report is signed by each committee member and by the committee president.

Director departament,
Prof. univ. dr. Laura DIOŞAN

