



Universidade Estadual de Maringá

Centro de Ciências Biológicas

Departamento de Biotecnologia, Genética e Biologia Celular

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To whom it may concern,

I consider it a great pleasure and an unshrinkable responsibility to recommend to you Gabriela Kodama as a worthy candidate for the Ph.D. program. I have been a professor for 28 years and I am currently the Coordinator of the Biotechnology Undergraduate Program and Associate Professor at Maringa State University (UEM) with a research focus on Mutagenesis and Environmental Monitoring and Fish Cytogenetics and Genetics.

I've known Gabriela since her first year as a Biotechnology undergraduate when she was my student in the Cell Biology course. Afterward, she was also my student in the classes of Biotechnology Applied to Health course. Gabriela maintained high marks in my subjects and performed well during assignments, exams, seminars, and communications with colleagues.



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Gabriela was capable of understanding complex and advanced concepts and theories, and always continued to push herself to improve. Her participation was always welcome, as she asked well thought-out questions. In all the class presentations and assignments, she proved to have a high level of comprehension and, most of the time, she delved into more complex subjects discussed in class.

Regarding the research, in addition to her three research projects in the Department of Biotechnology, Genetics and Cell Biology, Gabriela also did a voluntary supervised internship from 2020 to 2021 in the laboratory that I am part of, the Laboratory of Fish Cytogenetics. She assisted and devoted herself to researching the cytogenetic characterization of two fish species. She learned a lot about research in general and was very hard-working, participative, and committed, fulfilled a 24-hour work week throughout her internship, and showed a high interest in academic research.

As course coordinator I can say that, while a Biotechnology student at UEM, Gabriela maintained high scores while taking a full load of honors classes and seminars. She stood out as one of the best students in her class; her other instructors in our department speak highly of her performance in their classes, as well. These facts show that Gabriela was not only extremely dedicated to research, compared to the other people on the course, but she was also an exceptional student. This is why she received an honorary mention as an "Exemplary Student" award at a Biotechnology course event.

She has also regularly participated in conferences, workshops, and seminars, which helped her mature as a good researcher. I found her to be a sincere and dedicated young worker eager to complete the tasks assigned to her to the best of her ability. She gets very well along with the other members of the



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department, professors and classmates, thus demonstrating excellent communication and interpersonal skills.

Moreover, like all State Universities in Brazil, we provide for all students admitted a full tuition waiver for the entire undergraduate program. In this way, we are recognized by accepting only candidates who demonstrate outstanding academic performance, as Gabriela.

Gabriela is highly intelligent, works well as a team member, and possesses the focus and determination required to complete a Ph.D. program. Her academic preparation, adherence to her role, a fine sense of teamwork, dedication, persevering spirit, and enthusiasm will ensure her remarkable success in her future studies and research at your esteemed university. I have full confidence in her student's potential to excel in graduate school. It is for these reasons that I provide Gabriela with my most outstanding recommendation. I am sure that she can be an asset to a laboratory if given a chance. Gabriela will make a great addition to your program.

Kind regards,


Dr. Luciana Andreia Borin de Carvalho