

Biographical sketch Daniela Constantinescu

I am keen to contribute to the functioning of UVic as an institution serving the Canadian society by providing high quality education, by advancing all areas of knowledge, and by building a work environment whose structures and practices support all members of the university community equitably. The Senate being responsible for academic governance, I am interested to serve on it and its committees to help advance the policies that guide the functioning of the university.

Since joining the Department of Mechanical Engineering in 2005, I have served on the Provost's Diversity and Equity Steering committee, the Distinguished Women Scholar Lecture Selection committee, the Equity Statement working group, and the University Academic Appointments committee. In the faculty and department, I served on Associate Dean Undergraduate Programs Search committees, scholarship, student program and curriculum committees, and ARPT committees. I currently serve as the department Director of Undergraduate Studies.

My research is in the areas of haptics and teleoperation, with particular focus on the passivity-based distributed control of teleoperated teams of robots. I have published 50+ papers in international journals and conferences, have served on the organizing committee of the Haptics Symposium of Haptics and am currently serving on the editorial board on the International Journal of Robotics and Automation.