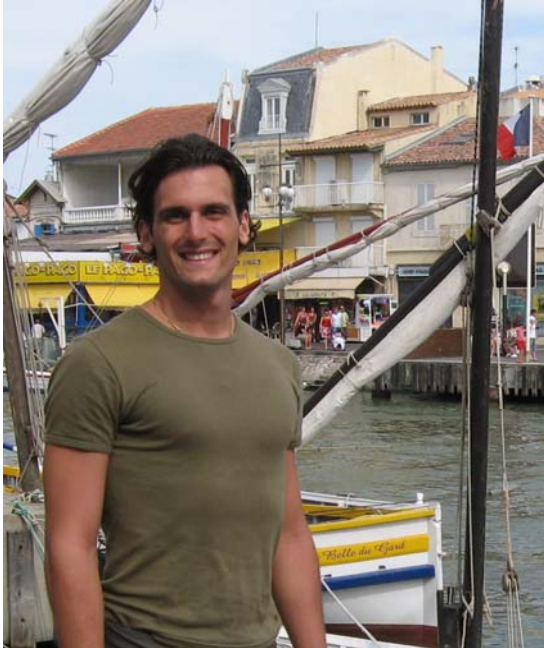


Fabio Fachin



After obtaining his B.Sc. in Aerospace Engineering from Politecnico di Milano, Italy, Fabio Fachin began a two-year study abroad period which brought him to the Netherlands, Spain, Germany and Singapore. The opportunity to live in several countries and to get in touch with many different nationalities and cultures greatly influenced Fabio's interests in cross-cultural management and fostering international relationships. Consequently, Fabio decided to participate in UNITECH International, a one-year European program which integrates an engineering degree with international experience and a solid foundation in business management. Between the completion of his UNITECH program and the beginning

of his Ph.D studies at the Massachusetts Institute of Technology, Fabio also gained experience working with STMicroelectronics' Research and Development department in Singapore for four months.

In 2007, with his thesis "A Multi-Scale Approach for the Analysis of Reliability of MEMS Sensors for Space Applications", Fabio obtained his M.Sc. in Space Engineering from Politecnico di Milano, with honors. He was also awarded his UNITECH fellowship and he was selected as a candidate for a Young Graduate Trainee (YGT) position at the European Space Agency (ESA/ESTEC).

Fabio looks forwards to having the opportunity to further improve the field of Micro-Electrical-Mechanical-Systems for space applications, and to broadening his international experience both through living in the U.S. and through taking advantage of the academic and professional opportunities offered through the Fulbright Program.

During his Ph.D period at MIT, Fabio has aimed to develop a new MEMS energy harvesting system which would allow for a new generation of self-powered micro-devices (such as micro-sensors and micro-actuators). Additionally, he would like to continue to develop his knowledge of business and cross-cultural management through M.I.T.'s Sloan School of Management and at Harvard University.