



STORAGE VISIONS® 2015

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AN ENTERTAINMENT STORAGE ALLIANCE™ EVENT



Mathew Carias, PhD candidate, Medical Biophysics, University of Toronto

BIOGRAPHY

Mathew Carias graduated from The University of Western with an Honours Bachelors of Medical Sciences specializing in Medical Biophysics. There he conducted research at the Robarts Research Institute on model-guided cardiac interventions. He is currently a graduate student at The University of Toronto, Faculty of Medicine, Department of Medical Biophysics. He conducts his research at the Sunnybrook Research Institute, Physical Sciences Platform. There, he is working with the focused ultrasound group developing new tools to treat cardiac arrhythmias. His research focuses on steerable ultrasound catheters for minimally invasive cardiac ablation treatment and monitoring with MRI. He was recently awarded the most prestigious Vanier Canada Graduate Scholarship for his graduate work in Biomedical Engineering. He has authored several works in biomedical engineering journals and conferences, and brings a unique flavor to the discussion in regards to implantable devices. Mathew is currently the Vice-chair for the IEEE Toronto Young Professionals Affinity group and in the past has served on the IEEE MGA vTools committee board. For 2015 Mathew was appointed as the Vice Chair, Communications and Marketing, for the IEEE MGA Young Professionals board.