

# OUTSTANDING YOUNG ENGINEER AWARD:

This award recognizes MTT-S members, who have distinguished themselves through technical achievements, service to the MTT-S, or a combination of both. Nominees must not have reached their 39th birthday and must be an MTT-S member at the time of nomination. This year's recipients are **Costas Sarris and Patrick Scheele**



## Costas Sarris

*"For outstanding early career contributions to the microwave profession"*

Costas D. Sarris received the Ph.D. degree in electrical engineering and M.Sc. degree in applied mathematics from the University of Michigan, Ann Arbor, in 2002. He is currently an Associate Professor and the Eugene V. Polistuk Chair in Electromagnetic Design at the Department of Electrical and Computer Engineering and an Associate Chair of the Division of Engineering Science, University of Toronto, Toronto, ON, Canada.

His research interests are in the area of numerical electromagnetics, with emphasis on high-order, multiscale/multi-physics computational methods, modeling under stochastic uncertainty, as well as applications of numerical methods to wireless channel modeling, wave-propagation in complex media and meta-materials, biomedical imaging and hyperthermia, wireless power transfer and electromagnetic compatibility/interference (EMI/EMC) problems.

Prof. Sarris was the recipient of the Early Researcher Award from the Ontario Government and the Gordon R. Slemon (Teaching of Design) Award from the Electrical and Computer Engineering Department of the University of Toronto. His students have received paper awards at the 2009 IEEE MTT-S International Microwave Symposium, the 2008 Applied Computational Electromagnetics Society Conference, and the 2008 and 2009 IEEE International Symposia on Antennas and Propagation. He currently serves as an associate editor for the IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES. He was the Technical Program Committee Vice-Chair for the 2012 IEEE MTT-S International Microwave Symposium, an Area Editor (Numerical Modeling) for the IEEE Microwave Magazine and an Associate Editor for the IEEE MICROWAVE AND WIRELESS COMPONENTS LETTERS.