

Alexandre da Silva

Alexandre K. da Silva (Alex) was born in 1975 in Lauro Müller, Santa Catarina (Brazil). He received his B.S. and M.S degrees in Mechanical Engineering from the Federal University of Santa Catarina (Florianópolis, Santa Catarina, Brazil) in 1998 and 2001 respectively. After three years at Duke University (Durham, North Carolina) as a Graduate student, Alex received his Ph.D. in Mechanical Engineering in the summer of 2005. His research interests focus mainly on the theoretical and numerical optimization of thermal systems from macro to nano scales. He is author of over 20 papers in peer-referred journals, referee for several technical journals, recipient of three full scholarships (B.S., M.S. and Ph.D.) and an award for outstanding academic performance in 1997. Alex was fortunate to be offered a tenure-track professorship position at the University of Hawaii in 2005. In July of 2005, Alex and his lovely wife Cyntia moved from North Carolina to Honolulu, where he joined the Mechanical Engineering department. Alex is currently teaching a graduate course (Convection Heat Transfer) and also developing research partnerships with Colleagues of the ME department.

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