OSA Student Chapter’s CREOL Alumni Series: Mohammad Umar Piracha

Wednesday, Oct 8, 2014 11:00 AM to 12:00 PM
Room 103

Mohammad Umar Piracha
Sr. Member Tech. Staff - FAZ Technology
Graduate Research Assistant, CREOL – Ultrafast Photonics Group
Graduate Research Assistant, CREOL – Microphotonics Group
Optical Test Engineer – Intel Corporation
Consultant Engineer – Video Products Group

Abstract:
The OSA Student Chapter is honored to host Dr. Mohammad Umar Piracha as part of its CREOL Alumni Series. Dr. Piracha will provide an overview of his career since receiving his doctorate from CREOL in 2012. Having spent time in academia and industry, he offers a unique perspective on career paths available to CREOL students upon graduation. Dr. Piracha will give insight on challenges encountered in each of these fields and advice on how to best leverage a CREOL education and succeed in these diverse professional settings.

Biography:
Dr. Piracha has over 10 years of research experience in optical sciences and engineering in both academia and industry. He has been a senior member of the technical staff at FAZ Technology for two years and prior to that worked as an optical test engineer for Intel and as a consultant engineer for Video Products Group. He has proven expertise in the areas of fiber optics, device fabrication and characterization, wave division multiplexing, chirped pulse applications, and ultrafast pulse shaping. Dr. Piracha was a CREOL Student of the Year finalist in 2012, and has won numerous awards including the UCF Innovator Award, the IEEE Outstanding Graduate Award, and a Plaque for Intel’s first continuous wave Silicon Raman Laser.

For additional information:
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