

Speaker Profile

<p>Contact Details:</p> <p>Organization Name: Jet Propulsion Laboratory (NASA-California Institute of Technology)</p> <p>Address: 4800 Oak Grove Drive M/S 302-231</p> <p>Town: Pasadena, CA</p> <p>Country: USA</p> <p>Zip Code: 91109</p> <p>Phone: (818) 354-0515 Fax: (818) 393-4663</p> <p>Email: bjacquot@jpl.nasa.gov</p>	<p>Dr. Blake C. Jacquot</p> <p>Member of Technical Staff Jet Propulsion Laboratory</p> <p>Dr. Jacquot received his B.S. in Electrical Engineering from the University of Illinois at Urbana-Champaign in 2001. He received his M.S. and Ph.D. from Cornell University in 2005 and 2007 respectively in the area of CMOS-based sensors. During graduate school, he participated as a MESA Fellow at Sandia National Laboratories in Albuquerque, NM where he worked with surface acoustic wave (SAW) and CMOS-based biosensors. Currently at Jet Propulsion Laboratory, he works on the development and testing of low-temperature post-processing of CCD and CMOS imagers for improved quantum efficiency (QE), dark current, and response stability.</p>
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