

Constructing and Solving Variational Image Registration Problems

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Nathan Cahill spent 12 years as a research scientist at Eastman Kodak Company and Carestream Health, where he worked on image registration and fusion problems in consumer digital imaging, depth imaging, aerial imaging, and medical imaging. In 2009, he completed his DPhil in Engineering Science at the Institute for Biomedical Engineering at the University of Oxford, on the topic of variational image registration. In August, he joined the School of Mathematical Sciences at RIT as an associate professor. Nathan has nearly 20 conference and journal publications as well as 21 granted patents, and he is a Senior Member of IEEE.