Title	: DIAST Variability Illuminated Thermal and Visible Ear Image Dataset
Topic of Interest	: Biometrics, Ear Recognition, Image Fusion
Point of Contact	: Syed Mohd Zahid Syed Zainal Ariffin (zahidzainal@ieee.org)
Sensor Details	: FLIR E60 Thermal Imaging Camera (for both thermal and visible images)
Data Details	- Number of subjects = 55 - Total images = 2,200 • Visible images = 1,100 550 left ears, 550 right ears • Thermal images = 1,100 550 left ears, 550 right ears - Every thermal image has been registered to their corresponding pair of visible image. - Resolution is 125 x 125 pixel for all images. - Images taken in 5 different illumination conditions (measured by a lux meter) for each side of the ear. • 2 images for every illumination condition.
Requested Citation	: Syed Zainal Ariffin, S. M. Z., Jamil, N. and Megat Abdul Rahman, P. N. (2016) 'DIAST Variability Illuminated Thermal and Visible Ear Images Datasets', in *Proceeding of 2016 Signal Processing : Algorithms, Architectures, Arrangements, and Applications (SPA2016)*, pp. 191–195.
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