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Summary

My Research Area is Computer Vision

Expertise

I am a member of the Visual Information Laboratory research group. Visual Information Laboratory currently represents a grouping of 38 permanent academic staff and some 70 researchers at Bristol working on vision and imaging research and its engineering applications.

Keywords

- computer vision

Biography

I am a Lecturer at the University of Bristol, in the Department of Computer Science.

Keywords

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Expertise

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Memberships

Organisations

[Department of Computer Science](#)

Other sites

- [Engineering](#)

Recent publications

- Lopez, VP, Burghardt, T, Sun, Y, Hannuna, S, Aldamen, D & Mirmehdi, M, 2019, '[Deep Compact Person Re-Identification with Distractor Synthesis via Guided DC-GANs](#)'. in: *International Conference on Image Analysis and Processing: Lecture Notes in Computer Science*. Springer, pp. 488-498
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- Soleimani, V, Mirmehdi, M, Damen, D, Camplani, M, Hannuna, S, Sharp, C & Dodd, J, 2018, '[Depth-based Whole Body Photoplethysmography in Remote Pulmonary Function Testing](#)'. *IEEE Transactions on Biomedical Engineering*, vol 65., pp. 1421-1431
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- Tao, L, Burghardt, T, Mirmehdi, M, Damen, D, Cooper, A, Hannuna, S, Camplani, M, Paiement, A & Craddock, I, 2017, '[Calorie counter: RGB-depth visual estimation of energy expenditure at home](#)'. in: *Computer Vision - ACCV 2016 Workshops: ACCV 2016 International Workshops, Revised Selected Papers*. Springer-Verlag Berlin, pp. 239-251
- Woznowski, PR, Burrows, A, Diethel, T, Fafoutis, X, Hall, J, Hannuna, S, Camplani, M, Twomey, N, Kozłowski, M, Tan, B, Zhu, N, Elsts, A, Vafeas, A, Paiement, A, Tao, L, Mirmehdi, M, Burghardt, T, Damen, D, Flach, P, Piechocki, R, Craddock, I & Oikonomou, G, 2017, '[SPHERE: A sensor platform for healthcare in a residential environment](#)'. in: Vangelis Angelakis, Elias Tragos, Henrich C Pöhls, Adam Kapovits, Alessandro Bassi (eds) *Designing, Developing, and Facilitating Smart Cities: Urban Design to IoT Solutions*. Springer, pp. 315-333

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