

Multimodal optical device for non-contact skin examination

Thursday, 1 September 2022 12:00 (2 hours)

The melanoma incidence is rising for all skin types. While being responsible for 75 % of deaths from skin cancer, melanoma is highly curable at early stages. We demonstrate a multimodal device for the early detection of melanoma that comprises non-contact dermoscopy, 3D measurement technology and Mueller matrix polarimetry.

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