



## IMN-KOLLOQUIUM

**30. Juni 2021 um 13:00 Uhr via Webex**

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### ams Spectral Sensors Products and Challenges

ams is providing innovative, miniaturized solution for spectral and hyperspectral sensors for the consumer, medical and industry applications.

The sensors are consisting of micro and nano structures for shaping the light characteristics in order to filter and process out information, which is used for spectral, hyperspectral and even spectroscopie use cases in application.

Wavelength of interest is going from UV until SWIR (200 nm – 2200 nm).

The next generation sensors need innovative solution in the field of micro-apertures, improved absorption and similar Si based structure which can be manufactured at wafer level.

**Vortragssprache: englisch**