

2017 ESAS Award for Excellence Winner



**Dr. Ronny Stolz
Leibniz Institute of Photonic
Technology (IPHT) / Jena**

The ESAS Board is pleased to announce that the *2017 ESAS Award for Excellence in Applied Superconductivity* is presented to our esteemed colleague Dr. Ronny Stolz of Leibniz Institute of Photonic Technology (IPHT) / Jena .

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The certificate reads: In recognition of his outstanding contributions in developing advanced Superconducting Quantum Interference Detector systems. Novel instruments evolved like in transient electromagnetic or airborne full tensor gradiometry, which offer unique properties and extreme sensitivity. Ronny Stolz gained international broad recognition through his thorough understanding of complex theoretical and practical issues, and his innovative thinking, which enabled the development, perfecting, and practical field implementation of geomagnetic exploration of mineral ores using SQUID magnetometry.