

## Inclusive semileptonic decay of the $D_s$ from Lattice QCD

---

**C. F. Groß,<sup>a,\*</sup> A. De Santis,<sup>b,\*</sup> C. Urbach,<sup>a</sup> M. Garofalo,<sup>a</sup> N. Tantalo<sup>b</sup> and A. Smecca<sup>c</sup> for the Extended Twisted Mass Collaboration**

<sup>a</sup>*HISKP Uni Bonn and bctp, Uni Bonn*

<sup>b</sup>*Universita di Roma Tor Vergata and INFN*

<sup>c</sup>*Swansea University*

*E-mail:* [gross@hiskp.uni-bonn.de](mailto:gross@hiskp.uni-bonn.de), [alessandro.desantis@roma2.infn.it](mailto:alessandro.desantis@roma2.infn.it)

some text in the abstract

*The 41st International Symposium on Lattice Field Theory (LATTICE2024)  
28 July - 3 August 2024  
Liverpool, UK*

---

\*Speaker

- 1. Introduction**
- 2. The HLT procedure**
- 3. Taking limits**
- 4. Results**