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Philipp G. Grützmacher, Andreas Rosenkranz, Adam Szurdak, Carsten Gachot, Gerhard Hirt, Frank Mücklich

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## **ACCEPTED MANUSCRIPT**

# Lubricant migration on stainless steel induced by bio-inspired multi-scale surface patterns

Philipp G. Grützmacher<sup>a,\*</sup>, Andreas Rosenkranz<sup>b</sup>, Adam Szurdak<sup>c</sup>, Carsten Gachot<sup>d</sup>, Gerhard Hirt<sup>c</sup> and Frank Mücklich<sup>a</sup>

E-mail address: philipp.gruetzmacher@uni-saarland.de (P. Grützmacher)

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<sup>&</sup>lt;sup>a</sup> Department of Functional Materials, Saarland University, 66123 Saarbrücken, Germany

<sup>&</sup>lt;sup>b</sup> Department of Mechanical and Aerospace Engineering, Center for Memory and Recording Research, University of California, 92093 La Jolla, United States.

<sup>&</sup>lt;sup>c</sup> Institute of Metal Forming, RWTH Aachen, 52056 Aachen, Germany

<sup>&</sup>lt;sup>d</sup> Institute for Engineering Design and Technical Logistics, Tribology Division, Vienna University of Technology, 1060 Vienna, Austria

<sup>\*</sup> Corresponding author. Tel.: +49 681 302 70546

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