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Award-winning paper in 2017.
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Papers published in *Surface Innovations* are eligible for awards from the Institution of Civil Engineers. Papers from any of the ICE journals can be nominated for several awards. In addition, each journal has awards dedicated to their specific subject area.

On Monday 8 October 2018, ICE president Robert Mair presented awards to the following paper published in *Surface Innovations* in 2017. The Editorial Panel nominated their best papers and an awards committee chaired by Nigel Wright allocated the awards.

Surface Innovations Prize

The Surface Innovations Prize was awarded to Marmur *et al.* (2017).

Abstract

Much interest has recently been focused on contact angles, wetting and non-wettable surfaces as is evidenced by the rapid pace and sheer number of papers published in recent years. However, in many cases there exist misconceptions and misuses of terminology, leading to misinterpretation of

experimental contact angles, measurements of which deceptively appear to be simple. Terms describing contact angles, wettability, superhydrophobicity and similar other terminology are loosely used. In this contribution, key terms used in relation to contact angles are defined precisely based on the accumulative knowledge from the surface chemistry community over the last decades. The definitions provided are scientifically rigorous to avoid any ambiguity and confusion. The theoretical considerations underlying these definitions are only briefly mentioned, with references to the relevant papers. Interpretation and meaning of the measured contact angles can be made simpler if the basic concepts are clearly understood and theory-based indications are applied. The clarity of definitions should make data interpretation and comparison easier for future contributions to journals, including this journal.

REFERENCE

Marmur A, Della Volpe C, Siboni S, Amirfazli A and Drelich JW (2017) Contact angles and wettability: towards common and accurate terminology. *Surface Innovations* **5(1)**: 3–8, <https://doi.org/10.1680/jsuin.17.00002>.