

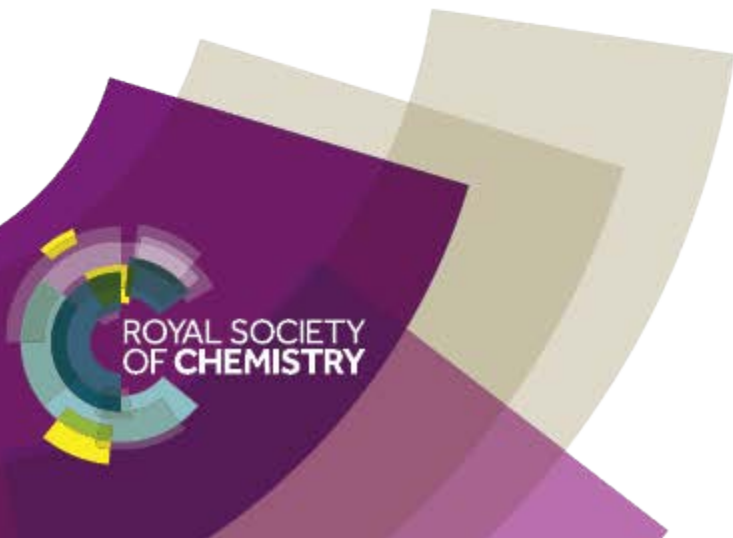
Can you feel the chemistry?

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The scientists changed the molecules on the surface of silicon so that they were all hydrophilic or all hydrophobic.

By changing how hard and fast they moved their fingers across the two surfaces, humans could feel the difference between them.

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Read the full article at rsc.li/2FrJUJu, published 12 January 2018

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1. What do you think the word 'hydrophobic' means? What other words is it similar to?
2. Are you surprised that humans can feel such a small difference? Why? Why not?
3. What else do you know about silicon or what it is used for?
4. What could we use virtual reality for in a chemistry lesson? Would this be a good use?

