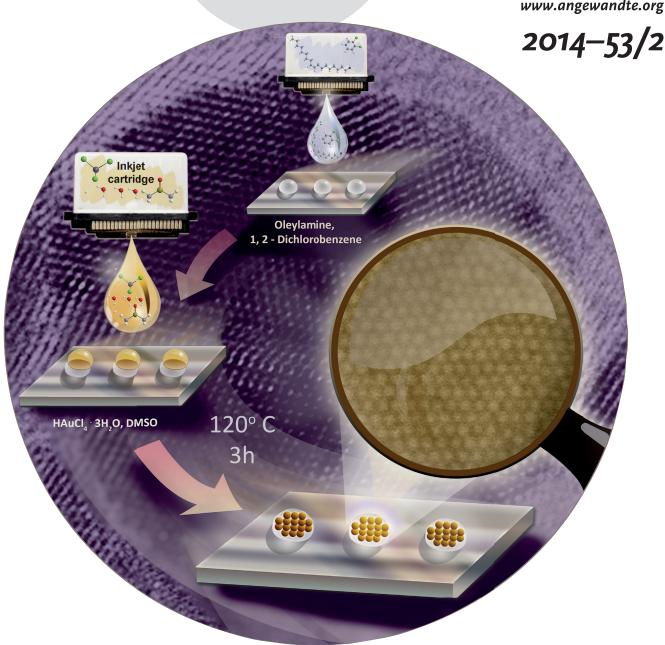
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The in situ synthesis of gold nanoparticles ...

... directly over a substrate surface by using inkjet printing is reported by G. E. Jabbour et al. in their Communication on page 420 ff. This approach is anticipated also to enable the preparation of other nanoparticles with various functionalities. The image shows the sequential printing of picoliter-volume droplets of starting chemicals on top of each other on the substrate surface, with gold nanoparticles being formed upon heat treatment at 120°C.

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