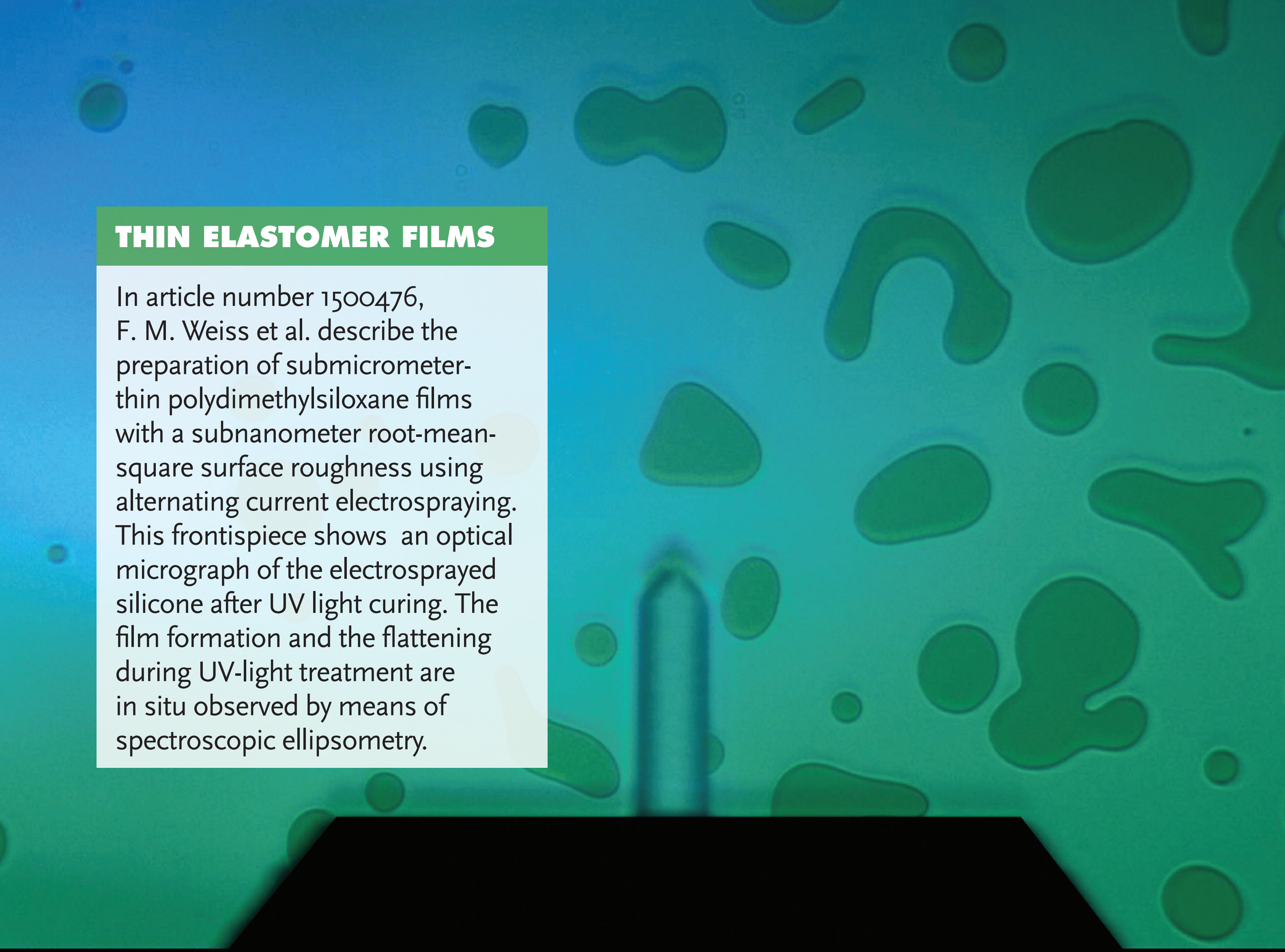
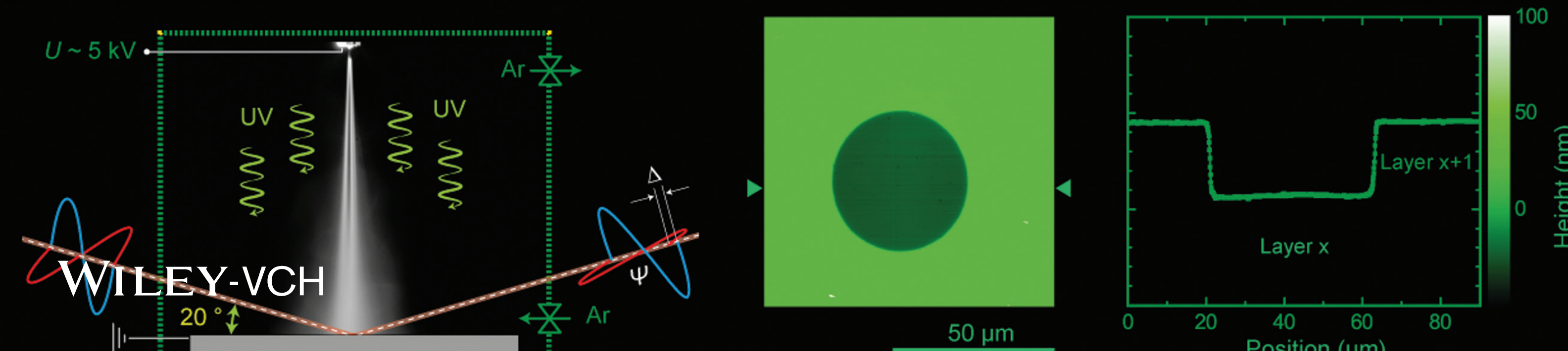
ADVANCED
ELECTRONIC
MATERIALS

THIN ELASTOMER FILMS

In article number 1500476, F. M. Weiss et al. describe the preparation of submicrometer-thin polydimethylsiloxane films with a subnanometer root-mean-square surface roughness using alternating current electrospraying. This frontispiece shows an optical micrograph of the electrosprayed silicone after UV light curing. The film formation and the flattening during UV-light treatment are in situ observed by means of spectroscopic ellipsometry.





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