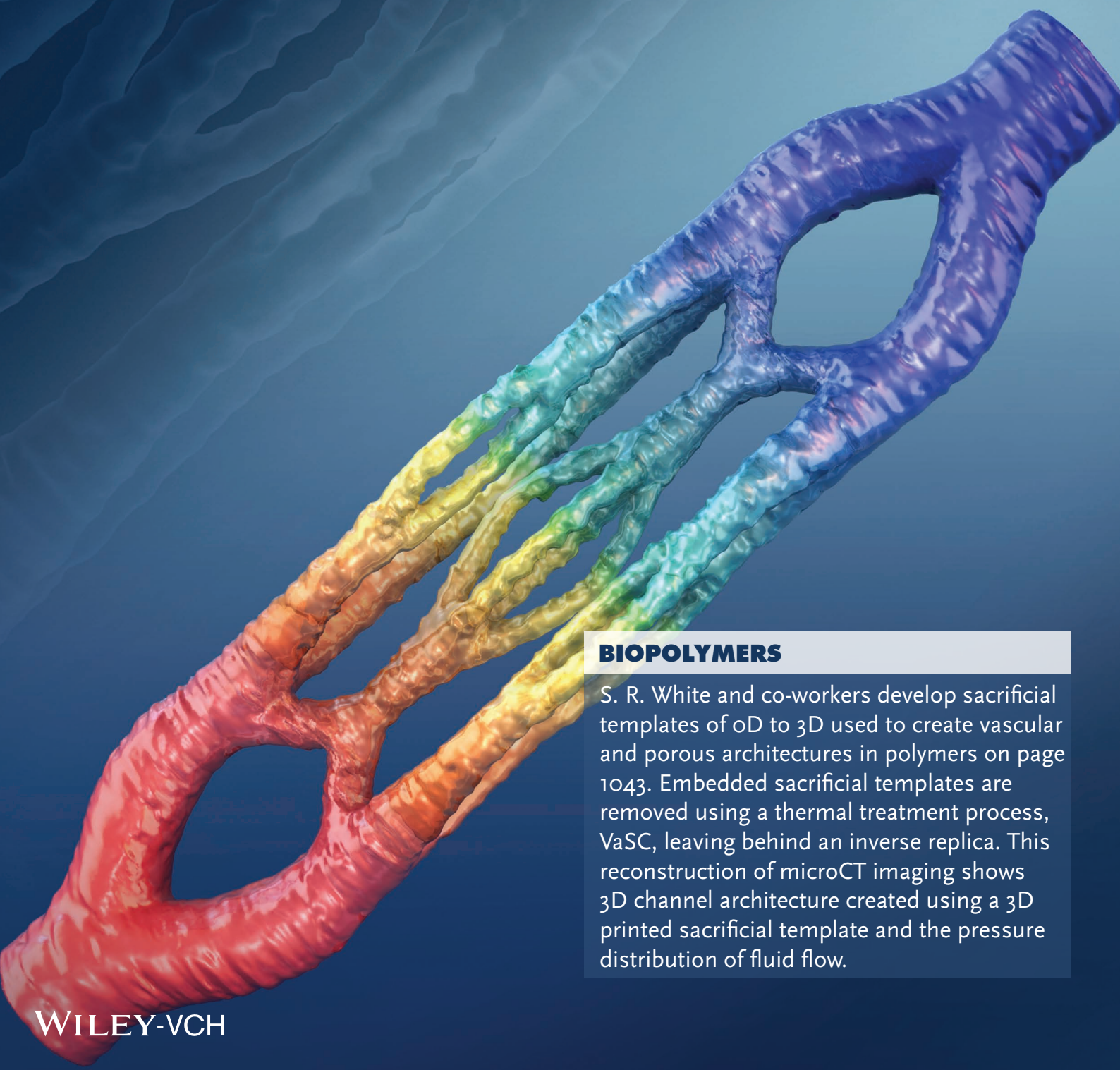


# ADVANCED FUNCTIONAL MATERIALS



## BIOPOLYMERS

S. R. White and co-workers develop sacrificial templates of 0D to 3D used to create vascular and porous architectures in polymers on page 1043. Embedded sacrificial templates are removed using a thermal treatment process, VaSC, leaving behind an inverse replica. This reconstruction of microCT imaging shows 3D channel architecture created using a 3D printed sacrificial template and the pressure distribution of fluid flow.