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Introduction to Liquid Crystals Chemistry and Physics

Peter J Collings, *Swarthmore College, USA*
and Michael Hird, *University of Hull, UK*

Liquid crystals combine the material properties of solids with the flow properties of liquids. As such they have provided the foundation for a revolution in low-power, flat-panel display technology (LCDs). In this book, the essential elements of liquid crystal science are introduced and explained from the perspectives of both the chemist and the physicist, making it the only available primer for liquid crystals.

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Contents

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