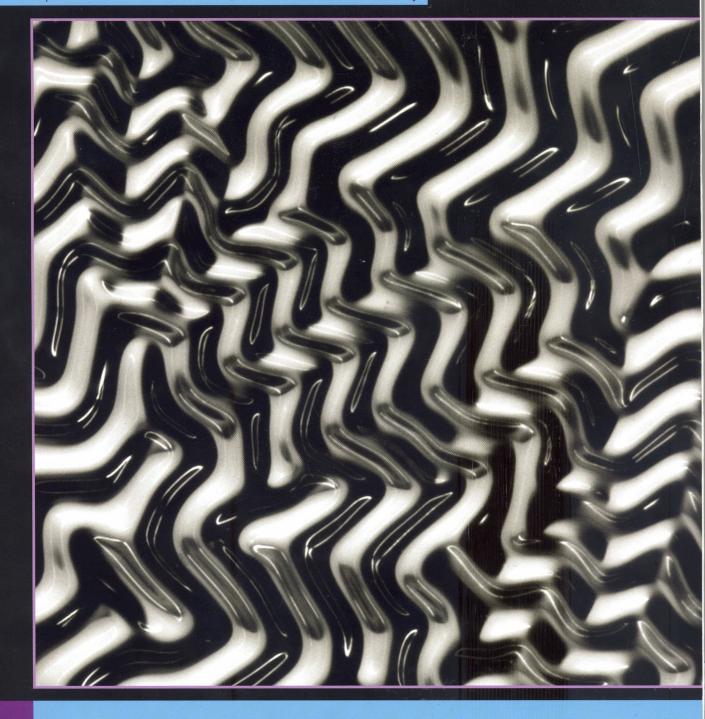


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CHARACTERIZATION AND ANALYSIS

- Diffraction Studies Across the Length Scales
- Integration of Multiscale Models



CHARACTERIZATION AND ANALYSIS

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About the Cover: Designing Materials to Revolutionize and Engineer our Future (DMREF) uses this image of an experiment combining polymers to illustrate its mission. Read about the TMS members who received the first DMREF grants in End Notes. (Credit: Ye Jin Eun and Douglas B. Weibel, University of Wisconsin, Madison.)