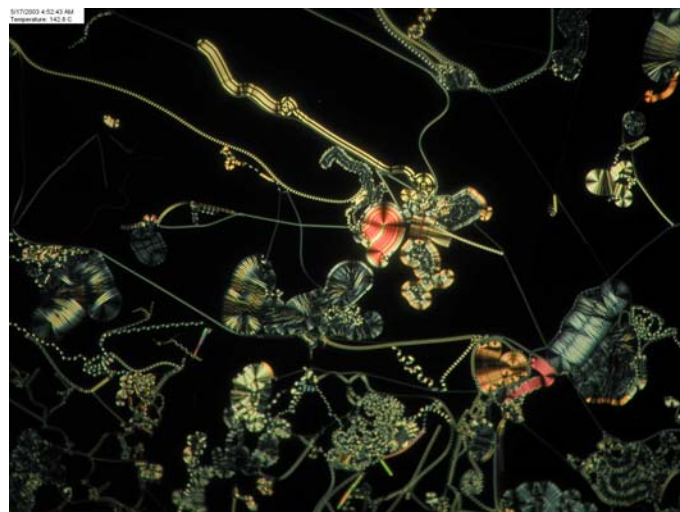
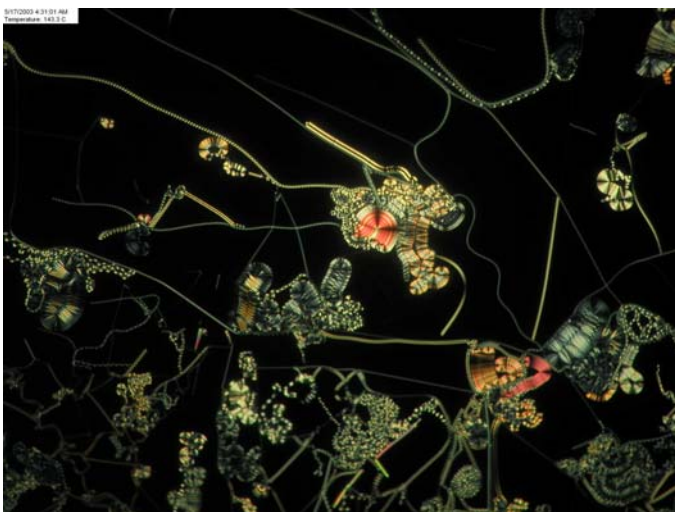
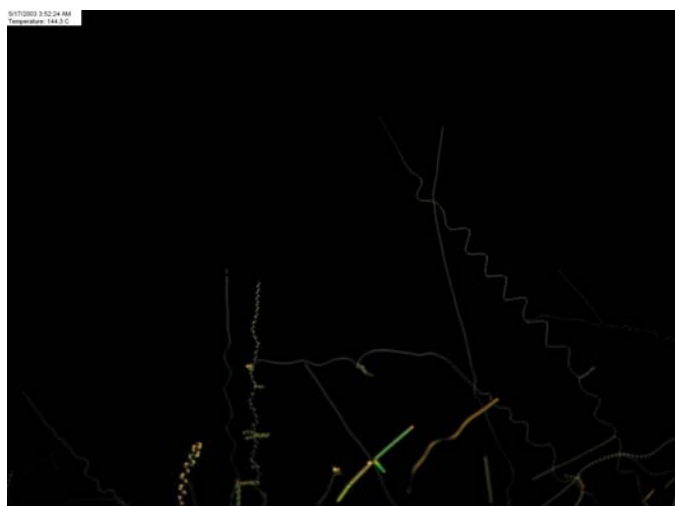


Banana-Type Molecule Liquid Crystal, Undergoing Slow Cooling

The following pictures are provided by Professor Noel Clark's liquid crystal research group at the [Ferroelectric Liquid Crystal Materials Research Center](#), courtesy of Dr. Michi Nakata, Dr. Eva Korblova, Professor Dave Walba, and Professor Noel Clark.

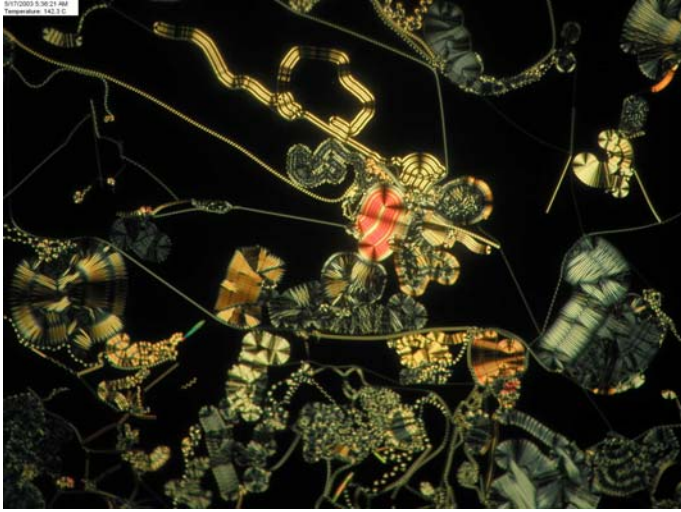
These pictures are a sequence of a single sample of a banana-molecule type liquid crystal, undergoing gradual cooling. Each picture shows the same sample, at different temperatures, with the orientation and magnification unchanged.

These pictures were taken with a polarizing thermal microscope, Instec HCS410 microscope hot and cold stage, and Instec DITO C-mount ready microscope digital camera.



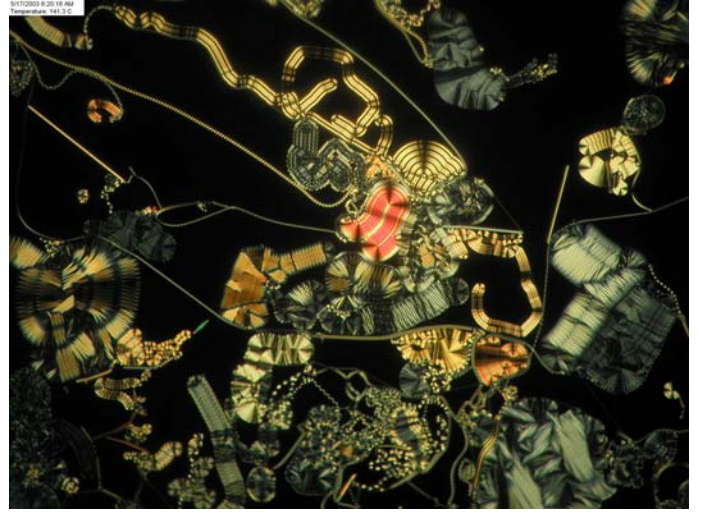
5/17/2003 5:30:21 AM

Temperature: 140.5 C



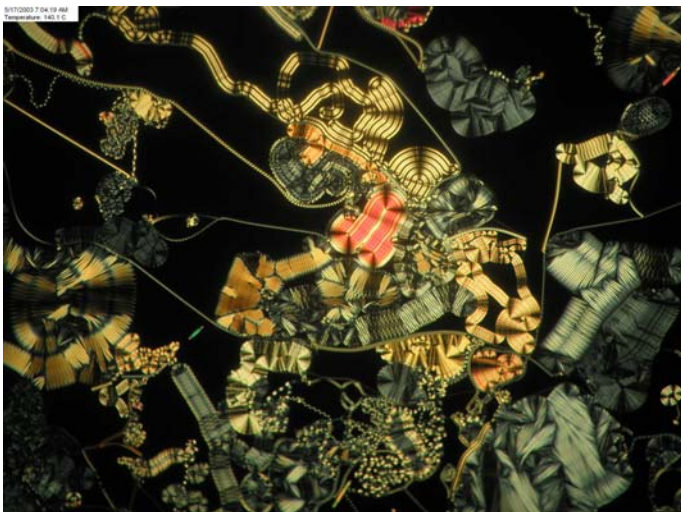
5/17/2003 6:20:16 AM

Temperature: 143.5 C



5/17/2003 7:04:39 AM

Temperature: 140.5 C



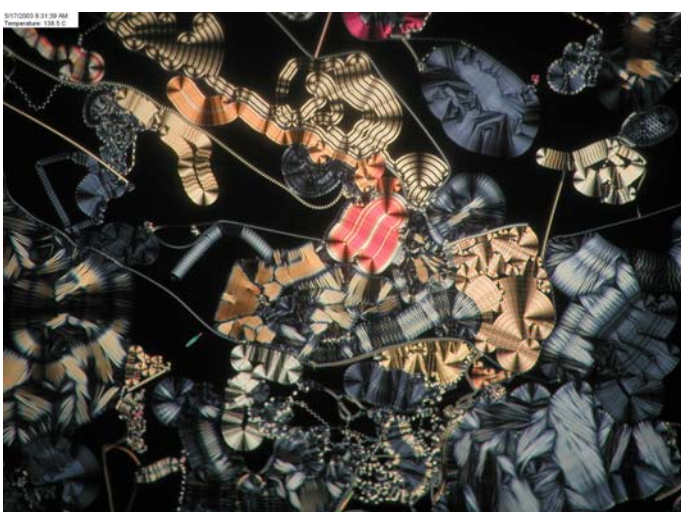
5/17/2003 7:45:00 AM

Temperature: 139.5 C



5/17/2003 8:31:39 AM

Temperature: 138.5 C



5/17/2003 9:15:10 AM

Temperature: 137.5 C



