

50 years of D11

A history of SANS
at the ILL



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Isotropic and anisotropic SANS from polymer systems

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I will try to tell you a story about our hour after hour life – with mixture of stress and pleasure to be by the side of this beautiful leading machine, building a special relationship as D11 co-users, with different colleagues along my career. It actually started here!

This should cover different science cases, where D11 was useful in different ways: polymer gels, stretched polymers/reptation, stretched networks/rearrangements, sheared solutions, nanocomposites (stretched also...), polyelectrolytes, electrostatic complexes... This implied several local contacts invaluable support, too: Radulf, Robert, Peter, Adrian, Isabelle, Sylvain, and Ralf..

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