

## Summer schools for magnetic crystallography and neutron diffraction

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Since it is not typically part of the syllabus for crystallography courses, the topic of neutron diffraction can nicely be supplemented through summer schools. Even less discussed is a special application of neutron diffraction in the area of magnetism. I will discuss the summer schools that I have participated in aimed at graduate students and even post-doctoral research associates. The audience can be diverse including chemists, materials scientists and physicists, and this variety in background can pose a particular challenge for selecting the right level of background material. I will discuss the two different methods for teaching how to solve magnetic structures using neutron diffraction.