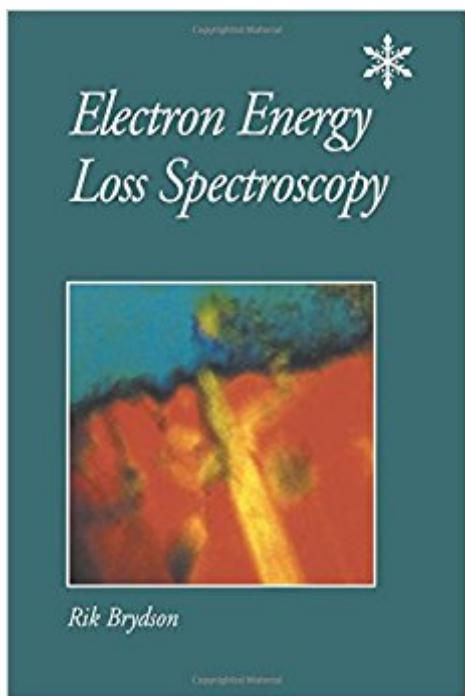


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# Electron Energy Loss Spectroscopy



## Synopsis

Electron Energy Loss Spectroscopy (EELS) is a high resolution technique used for the analysis of thin samples of material. The technique is used in many modern transmission electron microscopes to characterise materials. This book provides an up-to-date introduction to the principles and applications of EELS. Specific topics covered include, theory of EELS, elemental quantification, EELS fine structure, EELS imaging and advanced techniques.

## Book Information

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'The real strength of this book shines through on the many experimental details, where the author writes with great authority ... The wide use that I anticipate for his book will be well deserved.' - Journal of Microscopy'

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