

Synchrotron X-Rays in Medicine



CLRC
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RESEARCH COUNCILS

What are they and are they of any use?
*Find out at a meeting to inform and encourage research
to be held at
Daresbury Laboratory, England, 2-3 May 1996*

Background

Daresbury Laboratory houses the Synchrotron Radiation Source, the UK's only source of Synchrotron x-rays. Various techniques which utilise Synchrotron x-rays can yield very detailed diagnostic information from a wide variety of tissue types. The object of the conference is to explore the exciting research and clinical possibilities offered by synchrotron radiation and to inform clinicians about the various techniques in common use.

The meeting consists of an informative session to explain what Synchrotron Radiation is, followed by 5 medical sessions which are designed to stimulate ideas and examine new diagnostic techniques. There will be reports of projects already underway, both in the UK and abroad, and discussions of existing medical problems where Synchrotron x-rays may contribute.

Programme

There will be sessions on the following subjects, the session Chairmen are shown in brackets

Synchrotron Radiation	(Prof. P. Lindley, Daresbury)
Neurology	(Prof. A. Jackson, Manchester)
Soft Tissue	(Prof. A. Miller, Stirling)
Bone	(Prof. J. Adams, Manchester)
Mammography	(Dr. C. Boggis, Manchester)
Cardiology and Vascular	(Dr. R. Couldon, Papworth)

In addition there will be summing up by Prof. I. Isherwood and a tour of Daresbury Laboratory including the Synchrotron Radiation Source.

Further information from;
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