

Lecture Title	“A persuasive research proposal: your golden gate to synchrotron light sources”
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Abstract	Large-scale scientific user facilities, like synchrotrons, are essential infrastructures for advanced materials research and innovation as well as industry. Access to such facilities is exclusively granted through competitive proposals evaluated by independent scientific panels, with successful applicants receiving beamtime and, in some cases, funding for travel and local expenses. Despite their critical importance, most science programs do not teach practical proposal-writing skills. Writing a proposal differs significantly from crafting a successful one. This workshop aims to bridge that gap by equipping participants with the skills to write effective, high-quality proposals.
Learning Objectives	Introducing the essential elements and writing Skills of a successful research proposal for synchrotron radiation facilities access. Typically, the following: <ul style="list-style-type: none"> • Develop a comprehensively well-structured research proposal. • Design a practical and feasible experimental plan. • Understand the proposal submission and the general review process.
Keywords	Calls for Proposals at Synchrotron light sources; research proposals writing skills.
Target audience	Synchrotron light sources users (potential, beginner and expert)
Language	English
Contents	<ul style="list-style-type: none"> • Basic steps to consider before drafting proposals. • Proposals online submission form. • Proposal’s description. • Workflow of the experimental plan requirements. • Relevant requirements to submit. • Hints on proposals submission process.
References	<ul style="list-style-type: none"> • Proposals for beam time at SESAME https://www.sesame.org.jo/for-users/user-guide • Beamline Proposal & Experiment Guide https://www.ansto.gov.au/user-access/instruments/australian-synchrotron-beamlines/powder-diffraction/beamtime-guide • Proposals types and submission guide https://www.synchrotron-soleil.fr/en/users/current-call-proposals/proposals-types-and-submission-guide