

Title [Times New Roman 14-point, bold]

Name of proposers; affiliation [Times New Roman, 14-point]

Abstract (Up to 100 words)

Motivation (*approximately 1 page*). Some account should be given of the following, where appropriate.

- In which area of science will this create an impact?
- What are the key questions in this field?
- What is the role of neutrons in relation to other techniques?
- To what extent will the new instrument or infrastructure make an impact on ‘societal problems’: *e.g.* health, energy, the environment, communications and information technology...?
- Scope to attract new users or to underpin work of strong existing communities
- Scope for industrial income.

Description of instrument/infrastructure (*1-2 pages*): for many projects plans will be at an early stage, so descriptions need not be long. However, some account should be given of the following (where appropriate).

- Description of instrument/infrastructure
- Performance relative to existing instruments (at ILL or elsewhere; is there an instrument that this would make obsolete at ILL – and might therefore be replaced?). Take into account developments at other sources, emphasise particular ILL strengths, synergies with instruments or facilities already on this site, including ESRF
- Key technical problems that have yet to be solved (*e.g.* for 50 T dc magnet...) or complementary infrastructure that is required (*e.g.* additional cold source, new guide, low-magnetic field area, specific support laboratories or sample environment...)

NB: Your document must not exceed 3 pages in length using 12-point type.