

Foundations for Knowledge Management Practices for the Fusion Sector

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This paper intends to overview the status of fusion activities and to present emerging issues related to the management of resources and knowledge in fusion projects; they can be better addressed by looking at appropriate methodologies and tools in the thematic areas of knowledge management. After a short introduction outlining the present transition phase of the worldwide fusion activity, I will present a preliminary analysis of emerging requirements and challenges, which creates the foundations for knowledge management practices for the fusion sector. Differences between the fusion and the nuclear sector will be also discussed, and appropriate practices for some selected challenges will be proposed and analyzed.

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