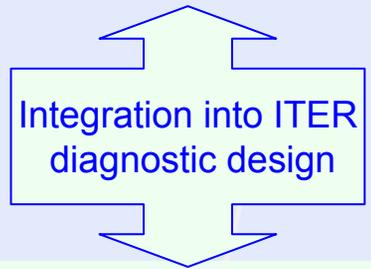


Research on first mirrors: Roadmap

ITPA



We are here



Basic research
Laboratory studies

Studies in tokamaks
Experiments
and modeling

ITER-specific
dedicated research

Clusters of ITER FMs



Clusters of ITER FMs

- ▶ Gathering the initial information on the mirror performance under plasma impact

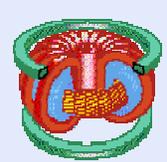
- ▶ Experience of the mirror behavior in tokamak environment
- ▶ Determination of the main factors affecting the mirror characteristics for different mirror positions

- ▶ Formation of clusters of ITER diagnostics with common mirror issues

- ▶ General solutions of mirror problem for these clusters
- ▶ Diagnostic-specific solutions within the clusters

Continued →

- How is this organized?
- ITER-specific experiments in tokamaks
 - Predictive modeling for ITER
 - Supporting laboratory studies



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Research on first mirrors: Roadmap

Continued

