

小型加速器による小型高輝度X 線源とイメージング基盤技術開発

2013年6月26日KEK

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プロジェクト内での役割

- リガクの最終的な役割
 - システムの製品化検討
 - マーケティング
- 小型高輝度X線源の評価
 - 分光器の製作
- イメージング技術
 - 2次元のX線検出器の調査、選定

H25年(2013)

- 分光器製作
 - 結晶分光型スペクトラム測定器
 - Si、Ge、LiF結晶の平板にて分光。
 - 検出器は2次元チャージ蓄積型(時間分解能なし)により
 - X線絶対強度測定
- 2次元検出器調査
 - ICS線源のイメージングに最適な検出器の調査

スケジュール

	H25年度 2014年				H25年度 2014年			
	9	10	11	12	1	2	3	4
分光器								
設計	→							
製作			→					
検出器選定								
調査	→				→			
購入								
テスト						→		

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