

# 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

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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			
	8	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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