

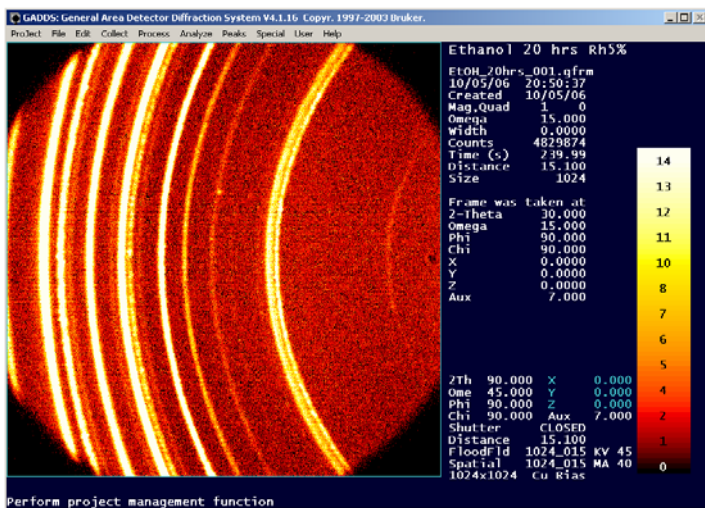
Morphology of Platinum and Rhodium Catalysts

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DESCRIPTION OF WORK

- ◆ Characterization of catalytic partial oxidation (CPO) catalysts
- ◆ Rh_x-Ce_y intermetallic's
- ◆ Oxidation states and corresponding levels in the catalyst microstructure



MAJOR OBSERVATIONS

- ◆ RhO_2 is the major oxidation state present in the catalyst before use, with Rh as the primary oxidation state after use

