

BornAgain - Feature #410

Review and improve on mesocrystal form factors

25 Sep 2013 11:15 - herck

Status: Archived	Start date: 04 Nov 2013
Priority: Normal	Due date:
Assignee: herck	% Done: 100%
Category:	Estimated time: 0.00 hour
Target version: Sprint 18	
Description Taking into account that the coherence domain of the crystal structure is limited, the shape of the Bragg peaks could alter. Investigate this issue and provide a correction in the implementation. Note: during simulations of some experimental mesocrystal scattering data, it was often observed that the real peak shapes were a lot flatter and contained less outspoken tails in qy and qz direction.	
Subtasks: Bug # 469: Review form factor calculation for big particle dimensions Archived	

History

#1 - 26 Sep 2013 16:25 - herck

- Status changed from Backlog to Sprint
- Assignee set to herck
- Target version set to Sprint 17

#2 - 29 Oct 2013 16:25 - pospelov

- Target version changed from Sprint 17 to Sprint 18

#3 - 22 Nov 2013 15:19 - herck

- Status changed from Sprint to Resolved

#4 - 20 Dec 2013 11:15 - pospelov

- Status changed from Resolved to Archived