



Agenda for the Ptychography 4.0 Kick-Off Meeting on 27 November 2019

Location: Lise-Meitner-Campus in Berlin-Wannsee, Hörsaalgebäude, H 132

10:00 - 10:30	<p>Welcome address (Christian Schroer and Wolfgang Castell)</p> <ul style="list-style-type: none"> - WP Structure - Goals - Milestones and Deliverables
10:30 – 11:00	<p>Project Management (Murali Sukumaran)</p> <ul style="list-style-type: none"> - Clarifying Roles and Responsibilities (excel sheet) - Project Communication (Mailing list, Telco, status meeting) - Reports (Publications, Posters, Author lists, etc.) - Controlling (Budget status) - Quality Assurance (Deliverables, Deadlines, Yearly/Q4 reports)
<p style="text-align: center;">Presentations (30 Min.) by Project Partners</p> <p>10 Min.</p> <p style="text-align: center;">General introduction of the topics mentioned in the time slot for all project members, covering the state of the art and challenges</p> <p>10 Min. about Center</p> <ul style="list-style-type: none"> - Where are we today? - What are our main objectives for the project? - How do we get there? <p>10 Min. for Discussion</p>	
11:00 – 11:30	<p>DESY</p> <ul style="list-style-type: none"> • State of the art algorithms; challenges; next steps
11:30 – 12:00	<p>HMGU</p> <ul style="list-style-type: none"> • Mathematical approaches
12:00– 12:30	<p>GSI</p> <ul style="list-style-type: none"> • Using Ptychography at core facility/in the lab; status quo; major challenges



12:30– 13:00	HZB <ul style="list-style-type: none">• Show case 2 (Graphene); major challenges and needs
13:00– 13:45	<i>Lunch</i>
13:45—14:15	HZI <ul style="list-style-type: none">• Show case 1 (infection pathways); major challenges and needs
14:15 – 14:45	FZJ <ul style="list-style-type: none">• State of the art software pipeline; existing packages; ideas for SW integration
14:45 – 15:15	HZDR <ul style="list-style-type: none">• Parallelization of algorithms; distributed computing
15:15 – 15:45	Closing session <ul style="list-style-type: none">- Consolidation- Organizational /further steps- Next meeting (dates/Host)