Minutes from OpenPICs WP 3 meeting 22-05-2017

Part I (14:00-15:00): Weiming (chairing), Rui, Marcel, Luc, Rob, Steven, Erik, Ronald, Valentina, Roel

Discussion/action points

Nr.	Description	Responsible
1.	**Planning WP3** Revised and agreed on WP3 plan and its relation to MPW runs	
2.	**Milestones and Reports** Complete due milestones/reports, complete list of criteria, complete 1 page summary	By June, 1
3.	**BB Test cell – wafer prober** Define measurement procedures for test structures and align that with wafer prober setup from Smart.	Weiming, Erik, Rui

Next meeting is 19th June, 2017, 14:00

Part II (14:00-15:00): Weiming (chairing), Rui, Marcel, Luc, Rob, Erik, Ronald, Roel, Xaveer

Discussion/action points

Nr.	Description	Responsible
1.	**Database discussion** Smart, Bright, Phoenix and TU/e elaborate on the problems they want a database to solve. Agreement on working towards common interface description for standardized transfer of data between partners.	
2.	**TU/e** Need of database system to efficiently store and organize measurement data and correlate to fabrication data. Suggest to use measurement template for now that can be automatically fed to database at later stage.	
3.	**Smart Photonics** Adoption of proprietary MESS system for fabrication. Raises the importance of data ownership and access regulation to databases. Each partner will have their own database and communication between them and user interface might be interesting.	
4.	**Bright Photonics** Database usage and access is needed to query for information that is used in design process. Desires access to certain level of data from foundries and other partners and its efficient transfer. Suggests to collect list of common queries and work from there to database system.	
5	**Phoenix** Presents architecture of example data structure in semiconductor fab. Suggests smart model to decrease redundancy.	
6	**Conclusion** Partners create list of questions, queries they want to have from database. From that, we work towards definition of interfaces and structures.	

Next meeting is 19th June, 2017, 15:00