

Minutes from OPEN INNOVATION WP 3 technical meeting – PART I

05-12-2016 14.00 to 14.40

Attendance: Longfei (TU/e), Weiming (TU/e), Huub (TU/e), Pim (Technobis), Saeed (Effect)

WP 3.1 BB Design

- Technobis sent around two specifications for tunable lasers.
- [Action] Bright: come up with corresponding design variants that can meet those specifications.
- TU/e established fileserver which hosts documents, slides and minutes of meetings. To be found under <https://phi.ele.tue.nl/OPZuid/Documents/>

login: opzuid

pw: atDuegsyu

- [Action] Bright: Include low range tunable laser into planning
- Structures for SP 19 from Bright
- Technobis mentions Memphis project, led by Klaus Boller, which looks into hybrid integration of Triplex with InP laser (Sonia). Worth identifying overlap with openPICs.

WP 3.3 BB Characterization

- TU/e presents planned tape-out of first BB iteration for SP20 (March 2017)
- TU/e lists test structures for SP 19
- TU/e lists structures for BB test cell, planned to be included into SP20 as redesign of generic BB test cell
- [Action] Smart: Collect already measured data from previous BB characterizations
- [Action] TU/e: Circulate SP 19 test structures. Communicate cell allocation etc.

WP 3.5 Demonstrator

- Include Michael Haverdings into tunable laser work for Technobis

WP 3.2 PDK Content

- [Action] Bright and Phoenix: Circulate “what belongs to PDK”.

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05-12-2016 15.30 to 16.00

(cancellation due to absence)