**Progress report 7**

Tawab Karim

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| --- | --- |
| Date | 30/09/2019 |
| Subject | AIM+Website |
| Project Term |  |

# Outcomes of the last meeting (23/09/2019)

* Define plan for the next 3 weeks that Carlas is not here.
* Keep progress reports/meetings going, they are useful to have.

# Results during the last week(s)

* Defined light sheet microscope with Nicolo. He wants a completely different microscope. We concluded that we will build first the regular light sheet module and then discuss possibilities to alternate the light sheet into the required module for Nicolo.
* Collimator alignment tool drawings have been made. Currently working on the drawings for the linear stage. Will then send them through to Jan.
* ProtoAndGo isn’t in the TU Delft system, so we have to look for another company. Or discuss this with Jan. But Alex has found another company that is in the system.

# Other business

* -

# Plans for next week(s)

* Collect the components needed for the DMD setup in TN for Jaap. This will for now only include a single dmd.
* Print 3D casing for the dmd, in order for it to be mountable on the Thorlabs mount.
* Finish the design of the light sheet module. If needed discuss with Gleb about the zemax model.
* Look at the design of the other websites and come up with a draft for how to advertise ourselves, for example trough a website or trough twitter.
* Start the build of the laserbox (Will or Alex will build this)
* Finalize new batches for Jan.

# Schedule current and next week

## This week

* Wednesday 1330-1930
* Thursday 1330-1930

## Next Week

* Monday 0830-1330
* Thursday 1330-1830

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| Project | Figure | Current Components | Needed Components | Earliest Due Date |
| DMD-Setup | LINK |  |  |  |
| TIRF-Setup | LINK | 1,2,3,4,6,7,8,10 | 5,9 | 30/09/2019 |
| LS-Module | LINK |  |  |  |

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| Figure no. | Component code | Component Name | Amount in Inventory | Amount in production | Production due date |
| [1](#_Figure_1_1) | CR001-A | Microscope Tower | 1 | 2 | 30/09/2019 |
| [2](#_Figure_2_1) | CR002-A | EM Plate | 1 | 2 | 30/09/2019 |
| [3](#_Figure_3_1) | CR003-A | FilterPlate | 1 | 2 | 30/09/2019 |
| [4](#_Figure_4) | CR004-A | CoverPlate V2 P1 | 1 | 2 | 30/09/2019 |
| [5](#_Figure_5) | CR005-A | CoverPlate V2 P2 | 0 | 3 | 30/09/2019 |
| [6](#_Figure_6) | CR006-A | BottomPlate | 1 | 2 | 30/09/2019 |
| [7](#_Figure_7) | CR007-A | Stage Mount | 3 | 0 | - |
| [8](#_Figure_8) | CR008-A | Stage Plate | 3 | 0 | - |
| [9](#_Figure_9) | CR009-A | Tube Lens Mount | 0 | 1 | 18/10/2019 |
| [10](#_Figure_10) | PP001-A | CameraMount | 2 | 0 | - |
| 11 | CR008-B | Stage Plate | 0 | 1 | 18/10/2019 |
| 12 | CR010-A | StageThorlabsAdapter-A | 0 | 1 | 18/10/2019 |
| 13 | CR011-A | StageThorlabsAdapter-B | 0 | 1 | 18/10/2019 |
| 14 | CR012-A | SpacerBlockStage | 0 | 1 | 18/10/2019 |
| 15 | CR013-A | FilterPlateStraight | 0 | 1 | 18/10/2019 |
| 16 | CR020-A | PanelLaserBox1 | 0 | 1 | 04/10/2019 |
| 17 | CR021-A | PanelLaserBox2 | 0 | 1 | 04/10/2019 |
| 18 | CR022-A | PanelLaserBox3 | 0 | 1 | 04/10/2019 |
| 19 | CR023-A | PanelLaserBox4 | 0 | 1 | 04/10/2019 |
| 20 | CR024-A | PanelLaserBox5 | 0 | 1 | 04/10/2019 |
| 21 | CR025-A | PanelLaserBox6 | 0 | 1 | 04/10/2019 |
| 22 | CR026-A | PanelLaserBox7 | 0 | 1 | 04/10/2019 |
| 23 | CR027-A | PanelLaserBox8 | 0 | 1 | 04/10/2019 |
| 24 | CR028-A | PanelLaserBox9 | 0 | 1 | 04/10/2019 |
| 25 | CR029-A | PanelLaserBox1D | 0 | 1 | 04/10/2019 |
| 26 | CR030-A | PanelLaserBox4D | 0 | 1 | 04/10/2019 |
| 27 | CR014-A | OuterBlock1 | 0 | 1 | ? |
| 28 | CR015-A | OuterBlock2 | 0 | 1 | ? |
| 29 | CR016-A | InnerBlock | 0 | 1 | ? |
| 30 | CR017-A | PolerazationConnector | 0 | 1 | ? |
| 31 | CR018-A | PolerazationSelector | 0 | 1 | ? |
| 32 | CR031-A | BackPlateMirror | 0 | 1 | ? |
| 33 | CR032-A | MirrorRotMount | 0 | 1 | ? |
| 34 | CR033-A | HoldPlate | 0 | 1 | ? |
| 35 | CR034-A | Mounting | 0 | 1 | ? |
| 36 | CR035-A | SidePlateConnector | 0 | 1 | ? |
| 37 | CR036-A | SidePlateB | 0 | 1 | ? |
| 38 | CR037-A | SidePlates | 0 | 1 | ? |
| 39 | CR038-A | NemaMount | 0 | 1 | ? |
| 40 | CR039-A | HaltePlatte | 0 | 2 | 04/10/2019 |
| 41 | CR040-A | Anschraubplatte | 0 | 2 | 04/10/2019 |
| 42 | CR041-A | Kugelhalter2 | 0 | 4 | 04/10/2019 |
| 43 | CR042-A | Kugelhalter | 0 | 2 | 04/10/2019 |
| 44 | CR043-A | Kugelhalter3 | 0 | 2 | 04/10/2019 |
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## Project figures

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| DMD-Setup |
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| TIRF-Setup |
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| LS-module |
| -image not yet made- |

## Component figures

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| --- | --- |
| Figure 1 -- CR001-A | Figure 2 – CR002-A |
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| Figure 3 – CR003-A | Figure 4 – CR004-A |
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| Figure 5 – CR005-A | Figure 6 – CR006-A |
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| Figure 7 – CR007-A | Figure 8 – CR008-A |
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| Figure 9 – CR009-A | Figure 10 – PP001-A |
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| Figure 13 – CR008-B | Figure 12 – CR010-A |
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| Figure 13 – CR011-A | Figure 14 – CR012-A |
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| Figure 15 – CR013-A | Figure 16 – CR020-A |
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| Figure 17 – CR021-A | Figure 18 – CR022-A |
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| Figure 19 – CR023-A | Figure 20 – CR024-A |
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| Figure 21 – CR025-A | Figure 22 – CR026-A |
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| Figure 23 – CR027-A | Figure 24 – CR028-A |
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| Figure 25 – CR029-A | Figure 26 – CR030-A |
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| Figure 27 – CR014-A | Figure 28 – CR015-A |
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| Figure 29 – CR016-A | Figure 30 – CR017-A |
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| Figure 31 – CR018-A | Figure 32 – CR031-A |
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| Figure 33 – CR032-A | Figure 34 – CR033-A |
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| Figure 35 – CR034-A | Figure 36 – CR035-A |
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| Figure 37 – CR036-A | Figure 38 – CR037-A |
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| Figure 39 – CR038-A | Figure 40 – CR039-A |
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| Figure 41 – CR040-A | Figure 42 – CR041-A |
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| Figure 43 – CR042-A | Figure 44 – CR043-A |
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# Appendix

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