

## Evaluation Form Internship MSc Aerospace Engineering

**Intern's Name** : Emmanuel Duplay  
**Organization** : Princeton Plasma Physics Laboratory  
**Supervisor Name** : Ahmed Diallo  
**Telephone Number** : +16098657152

### Scores:

Weak =1	Moderate =2	Sufficient =3	Good =4	Very Good =5
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### Work Result

**Score: 5=Very Good**

*Overall performance during the internship*

What is particularly good?

Emmanuel is self motivated and tends to take deep dives into problems on hand. His project has slightly shifted from the initial write up but Emmanuel adapts very well.

What can be improved?

I have nothing to report here given the short time of interaction.

### Competent in doing research/ Competent in designing

**Score: 5=Very Good**

*For this purpose, research means: the development of new knowledge and new insights in a purposeful and methodical way.*

What is particularly good?

Emmanuel performed an exhaustive literatures search on experimental setup for the p[roject on laser propulsion. He was very organized in assessing each concepts.

What can be improved?

### Problem Analysis/Analytical Ability

**Score: 4=Good**

*Identify problems and important information; connect data. Find out possible problem causes; Searching for relevant data.*

What is particularly good?

See above.

What can be improved?

He can improve simple calculations to assess a novel concept. We did not have enough time to assess this aspect.

### Initiative and willingness to learn

**Score: 5=Very Good**

*This is about being keen and enthusiastic, taking responsibility for own learning and development and being hungry to succeed and learn.*

What is particularly good?

I am quite happy with his initiative - He has been forthcoming and proposed novel ideas to perform his research.

What can be improved?

### Interpersonal Skills

**Score: 5=Very Good**

*Works harmoniously and effectively with subordinates, peers, supervisors? Team player? Shares information with others? Resolves conflicts? Welcomes and seeks constructive feedback on own performance? Cooperative?*

What is particularly good?

He is easy going and a pleasure to work with.

What can be improved?

### Diligence and resilience

**Score: 4=Good**

*This is about being determined, hardworking, and results focused and being able to work effectively under pressure. Target driven.*

What is particularly good?

This is hard to assess as he only spent few weeks on this project. I can say he has been eager to work on this project and he seems very target driven.

What can be improved?

### Flexibility

**Score: 5=Very Good**

*Ability to change behavior if problems or chances arise in order to reach the specified aim. Competent in reasoning, reflecting, and forming a judgment.*

What is particularly good?

I can assert that the project has taken a slightly different turn and Emmanuel has been embracing the changes which attests to his flexibility.

What can be improved?

## General Remarks

To what extent did the student meet the expectations?

Emmanuel has been diligent in working toward developing from scratch a model for coupling the laser with the plasma. He also did a good job consolidating previous experimental designs (from the literature) relevant to the project.

Do you have recommendations for the student concerning his/her personal and professional development?

I would encourage Emmanuel to apply for PhD program.

Can you imagine the student as a future colleague?

Yes absolutely.

Overall performance of the student; Please indicate the category:

- ☐ outstanding performance (top 5%)
- ☒ -excellent student
- ☐ -good student
- ☐ -average student
- ☐ -this student does not fulfill the minimum requirements

Additional comments

Signature supervisor:

*Ahmed Diallo*

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Date: August 18 2022

Stamp (optional):

On behalf of TU Delft, Faculty of Aerospace Engineering we would very much like to thank you for all your effort and time. If there are any questions, do not hesitate to contact us.  
E-mail address: [Internship-AE@tudelft.nl](mailto:Internship-AE@tudelft.nl).