

Title of your OPTOGEN 2016 contribution

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Summary

The first paragraph has to clearly state what is your main contribution related to the OPTOGEN 2016 workshop. Please describe in this first section your major achievements and provide a summary and conclusions of your contribution in a nutshell. Do not use more than 1000 characters (including spaces) in this section. **This Summary should be self-contained as only this text is going to appear in the Book of Abstracts which is being distributed at the conference** (if your submission is accepted). The entire abstract including Motivation and Results, i.e. this abstract, serves for the evaluation of your work in the review process.

Motivation

Clearly describe the motivation of your research. You might briefly describe the background of your research supported by references to be listed below. Please cite references using index [1]. If appropriate, please refer to the figures on the second page illustrating basic principles, device designs, etc..

Results

Briefly present your research results, preferably as sample results. You may illustrate your approach and latest results by referring to figures presented on the second page, e.g. "... see Fig. 2.", "... as illustrated in Figs. 3 and 4...". Instead of referring to expected results, present specific existing results. **The second page should contain figures only!**

Authors – please underline the presenting author (first author in this example) and provide the email address of the corresponding author (third author in this example). Abstract category – please indicate the main category for your submission in the header. Categories are listed on the second page. Poster – please indicate whether you prefer a poster presentation only. **Please upload your abstract in *.doc or *.docx format via the conference submission website.**

References

- [1] W.W. WhoWroteIt. (2014). Paper title. Journal name, **12**, pp. 12-22, doi: 10.1234/5.67.
- [2] W.N. Author and C.C. Co-Author. (2016). Second paper title. Second journal name, **26**, pp. 17-31, doi: 16.4321/x.yzd3131.

Figures and tables



Fig. 1: Figure caption text, figure caption text.



Fig. 2: Figure caption text, figure caption text.



Fig. 3: Figure caption text, figure caption text.



Fig. 4: Figure caption text, figure caption text.

Table 1: Table caption text, cable caption text.

	<i>T</i> (s)	<i>I</i> (mA)	<i>L_m</i> (mm)
Tztz	1	2×10^3	12
Uiui	2	0.2345	23
Wewe	3	1.2 to 4	45

The second page should only contain figures and/or tables.

Topic categories

1. Tool development

1.1 Molecular tools / Proteins

1.2 Implantable tools (Optrodes, fibers, ...)

1.3 Imaging tools

2. Applications

2.1 Applications in basic research

2.2 Towards clinical trials