**Title for Your Nottingham Extended Abstract for the PEC 2016 Meeting**

**A. Presenter\* and B. Advisor**

**\*Nottingham Contestant**

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Here is a template for your Nottingham extended abstract. The length limit is 1500 words. Use standard letter size page with 1.2" top margin and 1.0" margins elsewhere. Use times or times New Roman font. Title should be in 16 point bold font. The rest is in 12 point font. Author list is in bold. The Nottingham contestant should be underlined and noted as shown above\*; include an email address of the contestant.

Use single space for the text. Include page numbers. Feel free to include figures (with captions). See Fig. 1 for an example. Include key references [1,2].



Fig. 1. A schematic diagram for a second-order process in which an incoming photon with momentum **p** is scattered into a photon with momentum **p'** by emitting two phonons of wave vectors **k**1 and **k**2.

Your Nottingham package should be submitted as a single pdf file. It must include:

(a) A cover letter indicating your interest in the Nottingham prize competition. Include in the letter (expected) thesis submission and graduation dates.

(b) A brief vita (include name of advisor, publications, etc.).

(c) An extended abstract of 1500 words (this document).

References:

[1] A. Author, Phys. Rev. Lett. **01**, 000001 (3001).

[2] B. Author, Nano. Bio. Info. Sci. **001**, 1234 (3001).

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