Title in 14 pt Bold (all fonts Times New Roman)

Name Surname[1,2], **Name2 Surname2**[2] **10 pt Bold**

[1] *Institution 1, Address in 8 pt*
[2]*Institution2, Address*
Corresponding author e-mail address: author@email.ac.za

1. Introduction (section 1) 10 pt Bold

A one page extended abstract in 10 pt must be given. The presenting author should be underlined. Up to 4 sections may be used. The abstract must be sufficiently informative to allow fair evaluation of the intended presentation. The text should be written in clear and concise English.

Your abstract should be submitted on line on the conference website, https://conference.africanlightsource.org. If you have not attended one of our conferences before, you will first need to create a username and password, then login. You will need to fill in the title of your talk and the author details. The closing date for abstracts is 6 November 2026.

References and equations must be used as in the following example: the time evolution of the density matrix is given by the Von Neumann equation [1]

$$\frac{d\rho_{ab}}{dt} = \frac{-i}{\hbar}\sum_{l=1}^{N}(\rho_{lb}I_{al}e^{i\omega_{a,l}t} - \rho_{al}I_{lb}e^{-i\omega_{b,l}t}) \qquad (1)$$

where $\omega_{a,b} = \omega_a - \omega_b$ and ρ_{ab} gives the elements of the density matrix, ω_a the frequencies of the individual vibrational levels, and I_{ab} the matrix elements.

2. Results

Extended abstract continues- up to two images or graphs may be included. If two images or graphs are used, they must be spaced as in the example below; if only one is used it must be centered with no text on either side of it.

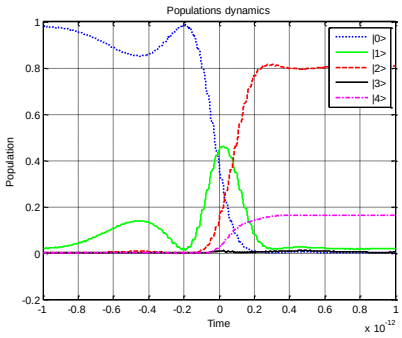

Fig. 1: Population dynamics of the various vibrational levels. *(in 8 pt)*

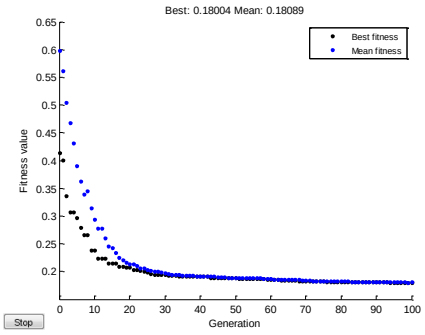

Fig. 2: The best fitness as a function of generation.

3. References

[1] C. Cohen-Tannoudji, B. Diu and F. Laloë. *Quantum Mechanics* (Wiley-VCH, 2005),Chap. 3.
[2] A. Bauknecht, S. Siebentritt, J. Albert and M. C. Lux-Steiner. *J. Appl. Phys.* **89** (2001) 4391.