

CV Iñigo Urizar

Iñigo Urizar Lanz
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PACS numbers:

I. PERSONAL INFORMATION

- Name: Urizar Lanz, Iñigo
- Birth data: 1986/December
- Address: Calle Joaquín Arellano, n6, 2 Izq-Izq 48930 Getxo (BIZKAIA)
- E-mail: iurizar80@gmail.com
- Telephone number: 94 601 54 01
- Ph.D. student

II. PROFESSIONAL INFORMATION

- Education:
GRADUATE IN PHYSICS, in the UNIVERSITY OF THE BASQUE COUNTRY. (End: SEPTEMBER 23rd, 2009)
Postgraduate Master: Physics and Technology of Materials in the UNIVERSITY OF THE BASQUE COUNTRY. (End: OCTOBER 13th, 2010)
- Fellowships:
SÉNECA associated to program SICUE for a 9 month academic residence in the University of Barcelona.
 - Beginning: 2008
 - End: 2009
Basque Government's fellowship for Ph.D. students associated with the project: "Quantum Entanglement in Optical Systems"
 - Beginning: 2010
 - End: 2013
- Publications:
 - I. Urizar Lanz and G. Tóth, Number operator-annihilation operator uncertainty as an alternative of the number-phase uncertainty relation, Phys. Rev. A 81, 052108 (2010); arxiv:0907.3147.
- Conferences:
 - Posters
 - * Number operator-annihilation operator uncertainty as an alternative of the number-phase uncertainty relation, SOLID 2010 Workshop, Bilbao, 9-11 February, 2010.
 - Talks
 - * A novel number operator-annihilation operator uncertainty relation and its use for entanglement detection, Conference of the German Physical Society, Hannover, Germany, 8-12 March, 2010.
 - * A novel number operator-annihilation operator uncertainty relation and its use for entanglement detection, Conference on the 1st International Workshop on Quantum Entanglement and its Detection (QED2010), The University of the Basque Country, Leioa/Bilbao, Spain, 27-28 April, 2010.
 - * Differential Magnetometry with Multipartite Singlets, Conference of the German Physical Society, Dresden, Germany, 14-18 March, 2011.