

## Michael Bellos

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**CONTACT INFORMATION** Michael Bellos *E-mail:* bellos at phys.uconn.edu  
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**EDUCATION** **University of Connecticut**, Storrs, USA  
Ph.D in Physics *in progress*

**University of Groningen**, Groningen, Netherlands  
M.Sc. Physics, January 2005

**American University of Beirut**, Beirut, Lebanon  
B.Sc. Physics, July 2002

**ACADEMIC EXPERIENCE** **University of Connecticut**  
*Research Assistant* **July 2007 -Present**  
Ultracold molecules group under Prof. William Stwalley

*Teaching Assistant* **September 2005 - April 2007**  
Instructed E&M laboratory course for Engineering and Life Science Students (152L & 122L).

**University of Groningen**  
*Masters Thesis*<sup>1</sup> **January 2004 - January 2005**  
Constructed a polarimeter that measures the spin-polarization of deuteron beams in the keV energy range to cross-check other polarimeters.

*Research Assistant* **July-August 2004**  
Searched for technological application of Tera-Hertz waves.

*Research Assistant* **September 2003 - January 2004**  
Constructed a Laser Confocal Microscope for the Ultrafast Lasers and Spectroscopy group.

*Instructor* **April - November 2003**  
Supervised undergraduate laboratory experiments and corrected reports.

**LANGUAGES** Fluent in English and French. Functional in Arabic and Dutch.

**COMPUTER SKILLS** Experienced in Windows, Mathematica, and L<sup>A</sup>T<sub>E</sub>X. Functional with Linux and C++.

**PUBLICATIONS** **Conference Proceedings**  
M. Bellos, N. Kalantar-Nayestanaki, H.R. Kremers, J.G Messchendorp, Low-Energy Deuteron Polarimeter, Proceedings of the 19<sup>th</sup> European Few-Body Problems in Physics.

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<sup>1</sup><http://arxiv.org/pdf/nucl-ex/0503016>

<b>CONFERENCE ATTENDED</b>	<b>Name</b>	<b>Place</b>	<b>Date</b>
	DGP	Köln, Germany	03/2004
	NNV	Lunteren, Netherlands	10/2004
	Few-Body Problems	Groningen, Netherlands	08/2004
	DAMOP	Knoxville, USA	05/2006
	DAMOP	Calgary, Canada	05/2007