

## Biographical Sketch - Nikos Varelas

### Address

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### Education

1994 Ph.D. in Physics, University of Rochester, Rochester, New York.  
1985 B.Sc. in Physics, University of Athens, Athens, Greece.

### Professional Appointments

2007 - present	Professor	University of Illinois at Chicago
2006 - 2007	Guest Scientist (CMS, sabbatical leave)	Fermilab
2005	Guest Scientist (DØ)	Fermilab
2003 - 2007	Associate Professor	University of Illinois at Chicago
2001	Guest Scientist (DØ)	Fermilab
1997 - 2003	Assistant Professor	University of Illinois at Chicago
1994 - 1997	Research Associate (DØ)	Michigan State University
1987 - 1994	Graduate Research Assistant (E706)	University of Rochester
1986	Graduate Research Assistant (E141)	University of Rochester

### Awards

2006 Teaching Recognition Program Award, University of Illinois at Chicago  
1990 - 1991 Agnes M. and George Messersmith Graduate Fellowship  
University of Rochester  
1981 - 1985 National Scholarship for Outstanding Performance  
University of Athens (awarded separately for each of the four academic years)

### Professional Service

2010 - present Member of the CMS Publications Committee  
2010 Co-convener of the “Perturbative QCD, Jets and Diffractive Physics” Track,  
35th International Conference on High Energy Physics (ICHEP2010)  
2008 - 2009 Co-convener of the CMS QCD Physics Group  
2009 Co-editor of the Proceedings of the 2008 International Linear Collider Workshop  
2008 Chair of the Organizing Committee for the 2008 International Linear Collider  
Workshop: LCWS2008 and ILC2008, UIC, Nov. 16-20, 2008.  
2007 Co-convener of the CMS Jets and Missing ET Physics Object Group  
2007 - present Associate Editor of the journal *Advances in High Energy Physics*  
2004 - 2006 DØ Trigger Coordinator  
2004 - 2006 Member of the DØ Upper Management Board  
2003 - 2004 Co-convener of the DØ Higgs Physics Group  
2002 - 2003 Chair of the DØ Trigger Board  
2000 - 2001 Co-project Manager of the DØ Trigger Upgrade for Run IIa  
2000 - 2001 Commissioner of the DØ Level-2 Trigger System  
1997 - 2006 Leader of the DØ Level-2 Calorimeter Trigger  
1997 Co-convener of the “Physics of the Hadron Final State” Group,  
Workshop on Deep Inelastic Scattering and QCD  
1995 - 1997 Co-convener of the DØ QCD Physics Group

Co-organized, and presented at, numerous Workshops, Conferences, and CTEQ Summer Schools  
Reviewer of journal manuscripts and research proposals considered for funding  
Served on a DOE panel that reviewed HEP proposals for ARRA stimulus funds  
Named Most Valuable Reviewer of 2010 for Physics Letters B  
Chaired several analysis review committees, technical committees, and review panels

### **Collaborations**

2005 - present	CMS Collaboration
1998 - present	CTEQ Collaboration
1994 - present	DØ Collaboration
1987 - 2004	Fermilab E706 Collaboration
1986 - 1987	SLAC E141 Collaboration
1984	Fermilab E609 Collaboration

### **Publications and Presentations**

I have co-authored about 540 publications from CMS, DØ, E706, and E141 experiments.  
A list of selected presentations can be found on my web page:  
[www.uic.edu/~varelas/research.html](http://www.uic.edu/~varelas/research.html)

### **Memberships**

American Physical Society (APS)  
American Association for the Advancement of Science (AAAS)  
Illinois State Academy of Science (ISAS)