

1949 - 2012



SIXTY-THREE YEARS

## GRAVITY RESEARCH FOUNDATION

PO BOX 81389  
WELLESLEY HILLS MA 02481-0004  
USA

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# 2012 Awards for Essays on Gravitation

In 2012 for our sixty-third competition, the trustees are offering five awards for short essays for the purpose of stimulating thought and encouraging work on gravitation. The stipulations follow.

- (1) We will make these Awards on May 15, 2012 for the best well-written essays, 1500 words or less (excluding abstracts, diagrams, references and minimal equations), on the subject of gravitation, its theory, applications, or effects.
- (2) The First Award will be \$4000.00  
The Second Award will be 1250.00  
The Third Award will be 1000.00  
The Fourth Award will be 750.00  
The Fifth Award will be 500.00
- (3) Essays must be in English and e-mailed in a single PDF file before April 1, 2012. Early submission is desirable. One essay only will be accepted from each author. Notify us within 24 hours if you do not receive an e-mail confirmation of your submission.
- (4) Title pages should include essay title; authors' names, complete mailing and e-mail addresses; submission date; an abstract of 125 words or less; and the statement: "Essay written for the Gravity Research Foundation 2012 Awards for Essays on Gravitation." Pages should be numbered.
- (5) The decision of the judges will be final and no reviews will be provided.
- (6) Please check the list of winners to be posted on our website: <http://www.gravityresearchfoundation.org> around May 15, 2012. We will attempt to send all participants a general e-mail notification.
- (7) The five award-winning essays will be published in a special issue of the International Journal of Modern Physics D (IJMPD). Authors of essays designated Honorable Mention will be invited to submit their essays to the IJMPD where these may undergo additional refereeing at editorial discretion for possible publication. Authors of all other essays are free and encouraged to publish their essays after May 15th.

Submission e-mail address: George M. Rideout, Jr., President ([grideoutjr@aol.com](mailto:grideoutjr@aol.com))

### Recent First Award Winners:

- 2011 – Ivan Agullo, Penn State & Leonard Parker, University of Wisconsin-Milwaukee  
2010 – Mark Van Raamsdonk, University of British Columbia, Vancouver  
2009 – Alexander Burinskii, Russian Academy of Sciences, Russia  
2008 – T. Padmanabhan, IUCAA, Pune, India  
2007 – S. Carlip, University of California at Davis  
2006 – Vijay Balasubramanian, University of Pennsylvania; Donald Marolf, University of California at Santa Barbara & Moshe Rozali, University of British Columbia  
2005 – John Ellis, CERN; N. E. Mavromatos, King's College London & D. V. Nanopoulos, Texas A&M University  
2004 – Maulik Parikh, Columbia University, New York  
2003 – Martin Bojowald, The Pennsylvania State University  
2002 – Steven B. Giddings, University of California at Santa Barbara & Stanford University, Stanford, California  
2001 – Csaba Csáki & Joshua Erlich, Los Alamos National Lab & Christophe Grojean, University of California at Berkeley  
2000 – Arthur Lue & Erick J. Weinberg, Columbia University, New York  
1999 – John Ellis, CERN; N. E. Mavromatos, University of Oxford & D. V. Nanopoulos, Texas A & M University  
1998 – Viqar Husain, University of British Columbia, Vancouver  
1997 – Robert Myers, McGill University, Québec

