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Announcement: Galileo Galilei Award

The Galileo Galilei Award in Medical Physics is given every second year to the best paper published in this journal in the previous two years.

The prize has been previously awarded to:

- For the years 1999–2000: L. Bogner, J. Scherer, M. Herbst "An inverse Monte Carlo optimization algorithm for conformal therapy", *Phys Med* 1999; XV(3):111–119.
- For the years 2001–2002: B. Schmidt and W. Kalender "A first voxel-based Monte Carlo method for scanner- and patient-specific dose calculations in Computed Tomography", *Phys Med* 2002; XVIII(2):43–53.
- For the years 2003–2004: M. Durante "Potential applications of biomarkers of radiation exposure in nuclear terrorism events", *Phys Med* 2003; XIX (1): 191–212.
- For the years 2005–2006: Ferreira BC "Effective beam directions for biologically optimized IMRT of node positive breast cancer". *Phys Med* 2006, 22(1):3–15.
- For the years 2007–2008: H. Gay and A. Niemierko, "A free program for calculating EUD-based NTCP and TCP in external beam radiotherapy", *Phys Med* Vol. 23, Issue 3, Pages 115–125.
- For the years 2009–2010: M. Conti, "State of the art and challenges of Time-Of-Flight PET", *Phys Med* Volume 25, Issue 1, March 2009, Pages 1–11.

Physica Medica – the European Journal of Medical Physics is happy to announce the winner of the seventh edition of the Galileo Galilei Award 2013 for the best paper published in the journal during 2011–2012.

The paper "CT iterative reconstruction in image space: A phantom study" in *Physica Medica* Volume 28, Issue 2, April 2012, Pages 161–165 has been elected the best paper published in the period of 2011–2012.

The authors present in that paper an experimental evaluation of a recently introduced iterative reconstruction algorithm in X-ray Computed Tomography, in terms of image quality, with potential application to patient dose reduction during the diagnostic imaging procedure.

The selection of the best paper has been performed on the basis of citations and downloads together with the assessment by the editors, associate editors and members of the editorial board.

We congratulate the authors, Dr. C. Ghetti, Dr. O. Ortenzia, Dr. G. Serreli, from Azienda Ospedaliero-Universitaria di Parma, Servizio di Fisica Sanitaria, Parma, Italy, as the winners of the Galileo Galilei Award 2013.

Galileo Galilei's book "DISCORSI E DIMOSTRAZIONI MATEMATICHE, intorno à due nuove scienze attenenti alla meccanica & i movimenti locali" was published in 1638 by Elsevier in Leiden; the original cover page of this book is reproduced below.

