AccessionIndex: TCD-SCSS-V.20221015.003

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Object name: Percy Ludgate (1883-1922): Ireland's First Computer Designer

Vintage: 2022

Synopsis: Brian Coghlan and Brian Randell (edd), The John Gabriel Byrne Computer

Science Collection, ISBN 9781911566298, 246 pp, first print.

Description:

This item is the signed first published print of the first book on Percy Edwin Ludgate, see elsewhere in this catalog for the proof print. This book collects together much of the original material, plus extensive new information on the family, life and work of Percy Ludgate, including two very significant discoveries.

Percy Ludgate published the world's second design of a programmable digital computer over a hundred years ago, and died in Dublin a hundred years ago this year. is published papers lay un-noticed for another sixty years until unearthed and highlighted by Professor Brian Randell. Both Ludgate and his machine then remained shrouded in mystery for a further fifty years. This book lifts the veil, provides an eminently readable historical review for the general reader in the first sixty pages, and establishes an important reference book for future scholars.

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Figure 1: Table of Contents of 'Percy Ludgate (1883-1922): Ireland's First Computer Designer'

The homepage for this catalog is at: https://www.scss.tcd.ie/SCSSTreasuresCatalog/ Click 'Accession Index' (1st column listed) for related folder, or 'About' for further guidance. Some of the items below may be more properly part of other categories of this catalog, but are listed here for convenience.

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	9781911566298, 246 pp, first print, 2022.
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TCD-SCSS-V.20221015.001	Unveiling of a Science Plaque to Percy Edwin Ludgate.
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TCD-SCSS-X.20121208.002	Percy E. Ludgate Prize in Computer Science. Prize in
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TCD-SCSS-V.20170124.001	Nature volume that includes article on Percy Ludgate's
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TCD-SCSS-V.20121208.873	new analytical engine', pp.14-15, Jul-1909.
1CD-SCSS-V.20121208.873	On a Proposed Analytical Machine Percy E.Ludgate, offprint
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TCD-SCSS-V.20170221.001	Napier Tercentenary Celebration Handbook that includes
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	of calculation, Ed: E.M.Horsburgh, including: Percy
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TCD-SCSS-V.20170217.001	Reprint of 1909 RDS Proceedings that includes article on
	Percy Ludgate's analytical engine. Scientific Proceedings of
	the Royal Dublin Society, 12 (9), including: Percy
	E.Ludgate, 'On a Proposed Analytical Machine', pp.77-91,
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TCD-SCSS-V.20190903.002	'An exploration of the life of Percy Ludgate'. Video and
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TCD-SCSS-V.20190903.001	Podcast on Percy Ludgate. Audio recording of an interview
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TCD-SCSS-V.20200520.001	Archives of The English Mechanic and World of Science.
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TOD GOOD WASSINGS ON	of Percy Ludgate's Analytical Machine. 2020.
TCD-SCSS-V.20210520.001	20-May-2021 edition of the Irish Times. A printed issue that
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TCD-SCSS-V.20210507.001	Investigating the Work and Life of Percy Ludgate. Technical
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	plus a printed copy of the issue that contains the paper, both courtesy of Institute of Electrical and Electronics Engineers (IEEE). 2021.
TCD-SCSS-V.20210916.001	Investigating the Work and Life of Percy Ludgate (1883-1922). Brian Randell, video of and slides for Zoom presentation about Percy Ludgate to The Computer
TCD-SCSS-V.20210428.001	Conservation Society (CCS), U.K. 2021. Percy Ludgate (1883 -1922) - Charles Babbage's First Successor. Brian Randell, video of and slides for Zoom presentation about Percy Ludgate to The National Museum of Computing (TNMOC), Bletchley Park, U.K. 2021.
TCD-SCSS-V.20210921.001	Percy Ludgate (1883-1922), Ireland's first computer designer. Historical paper by Coghlan, Randell, Hockie, Gonzalez, McQuillan, O'Regan, in the Proceedings of the Royal Irish Academy: Archaeology, Culture, History, Literature, plus a printed copy of the issue that contains the paper, both courtesy of RIA. 2021.

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1. Wikipedia, *Percy Ludgate*, see:

https://en.wikipedia.org/wiki/Percy_Ludgate
Last browsed to on 24-Oct-2022.

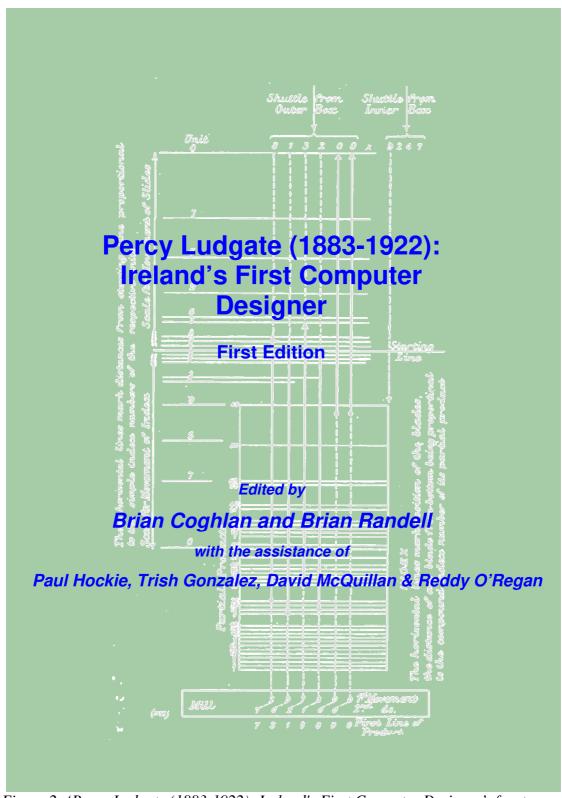


Figure 2: 'Percy Ludgate (1883-1922): Ireland's First Computer Designer', front cover

Percy Ludgate published the world's second design of a programmable digital computer over a hundred years ago and died in Dublin a hundred years ago this year.

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Figure 3: 'Percy Ludgate (1883-1922): Ireland's First Computer Designer', rear cover