



# Breaking the Code

# PROGRAMME NOTES

## CHRONOLOGY OF THE LIFE OF ALAN TURING

- 1912, 23 June Born Paddington, London.
- 1926 - 31 Sherborne School, Dorset.
- 1931 - 34 Undergraduate at King's College, Cambridge.
- 1932 - 35 Studies on quantum mechanics, probability, logic.
- 1935 Elected Fellow of King's College, Cambridge.
- 1936 "The Turing Machine:  
On Computable Numbers" submitted.
- 1936 - 38 At Princeton University.  
Ph.D.  
Papers in logic, algebra, number theory.
- 1938 Return to Cambridge.
- 1939 - 40 Devises the Bombe, machine for Enigma decryption.
- 1939 - 42 Breaking of the U-boat Enigma cipher.
- 1943 - 45 Chief Anglo-American consultant.  
Introduced to electronics.
- 1945 National Physical Laboratory, Bushey Park.
- 1947 Papers on programming, neural nets and  
prospects for artificial intelligence.
- 1948 Manchester University.
- 1950 Philosophical paper on machine intelligence:  
The Turing Test.
- 1951 Elected Fellow of the Royal Society.  
Paper on non-linear morphogenesis theory.
- 1952 Loss of security clearance.
- 1953 Unfinished work in biology and physics.
- 1954, 7 June

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Alan Turing:

<http://www.turing.org.uk/turing/index.html>

Quotation from "War and Peace" by L.N.Tolstoy, translated by Rosemary Edmonds  
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# Breaking the CODE

by Hugh Whitmore

Based on the book "Alan Turing, The Enigma" by Andrew Hodges

First performance of this production on Saturday 20th November 1999

## CAST

ALAN TURING	JOHN DOBSON
MIKE ROSS	JOHN BAKER
CHRISTOPHER MORCOM	NICK PETROU
SARA TURING	MONYENE KANE
RON MILLER	DAVID JAMES
JOHN SMITH	JEREMY BOOTH
DILLWYN KNOX	JOHN MARTIN
PAT GREEN	CHARMIAN NORMAN-TAYLOR
NIKOS	NICK PETROU

There will be one INTERVAL of 20 minutes.

## CREW

DIRECTOR	IAN AMOS
LIGHTING DESIGN	MARTIN STONER
PROPERTIES	HARRIET SIMON
COSTUME DESIGN	SUE MILLHOUSE
WARDROBE MISTRESS	SUE METHAM
WIGS	JULIE CRUTTENDEN of GREASEPAINT
SET CONSTRUCTION	JIM CRADDOCK
REHEARSAL PROMPT	GRACE CRADDOCK
SOUND ENGINEER	NIGEL WORSLEY
SOUND OPERATORS	DEBORAH ROBY, MARK FOOT
LIGHTING OPERATOR	DIOGO JENNINGS
ASSISTANT STAGE MANAGERS	CHRISTIAN POTTS, SUSAN SHAM, ANNA JABLKOWSKA

Thanks to

LYNN SCRIVENER, MARIA CASSIMATI, JO BOOTH, CHRISTIAN LLOYD,  
JOHN ROLFE, ROGER LEWIS, BRIAN INGRAM, ANNE GILMOUR,  
KATE SMITH, RICHARD KELLY, JONATHAN GARDNER  
Special thanks to HARRIET SIMON AND BRIN PARSONAGE

Music: J.S.Bach - Sonatas and Partitas for Solo Violin

WE WISH TO THANK ANNE & ROD BURGESS FOR THEIR KIND SUPPORT  
OF THIS PRODUCTION

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