



**Simposio Internacional: El legado de Alan Turing**  
***International Symposium: The Alan Turing legacy***

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## **Turing and Cryptography in the Second World War**

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Communications acquired a crucial importance during the Second World War. In order to protect their flow of information from the allied powers, Germany developed highly complex encryption equipment and procedures, such as the ENIGMA machine. The allies themselves, and Great Britain in particular, took up an undercover cryptological battle that was to prove decisive for the outcome of the war. Turing played a key role in this struggle with his contribution of original ideas in the field of mathematical logic and computation

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