



INVITATION

The War Archive is delighted to invite to a presentation on

Wireless Communication in War and Peace

Wednesday 6 December 2017, at 19.30

Presented by Prof. Leon Freris

Since time immemorial humans have been endeavouring to communicate over distances beyond the range of vocal sound. Following the invention of telegraphy, advances in the science of electromagnetic waves in the 19th century enabled Marconi to develop the first commercial radio. In the first World War, although radio was in its infancy, it was used in the trenches and by primitive aircraft. The early 1920's saw the establishment of national broadcasting services such as the BBC and the consequential extraordinary expansion of radio ownership. In Greece the first public broadcasts were carried out by amateurs in 1928 but a national broadcasting service was not established until 1939. This service was extensively used during the Albanian campaign to support the national morale.

The speaker will briefly review the development of this ground breaking technology and reminisce on the vital importance of radio in the life of an ordinary Athenian family before, during and after the Nazi occupation of Greece.

The talk will be delivered in English but with occasional interjections in Greek. The discussion will be mainly in Greek but with occasional interjections in English!

We would be delighted to welcome you

Andrew and Anabella Freris

CV of Prof. Leon Freris

Professor Leon Freris left Greece in 1952 to study Electrical engineering at London University. After graduation, he joined academia where he spent all his professional career.

For a period he was the head of the Power Systems section in the department of Electrical Engineering at Imperial College.London.

In 1993 he joined Loughborough University to set up CREST, the Centre for Renewable Energy Systems Technology. Today, after over two decades of operation, CREST is firmly established as the leading UK centre in the field of Renewable Energy, with an international reputation both in research and education. For a number of years he was a visiting professor at the Technical University of Lausanne (EPFL) and at the University of Cambridge. Recently he was a visiting professor at the Universities of Reading, Brunel and Kingston.

His early research interests were in HVDC transmission, power system optimization and power electronics. From the mid-seventies he focused his research on Renewable Energy Technologies and their integration into electric power systems. During his academic career he attracted research funding from the UK, USA, EU and industry sources. He has published over 120 papers and under his supervision 36 students were awarded doctorates. He is the co-author with Prof. E. Laithwaite of a book on Power Systems, the editor of a book on ‘Wind Energy Conversion Systems’ and the principal author of ‘Renewable Energy in Power Systems’. A translation of the last book was published in France, China and Korea. A second edition is now being prepared.

He was a founding member of the British Wind Energy Association, now renamed RenewableUK, the UK’s professional body of manufacturers and developers of wind energy products and services. He acted as consultant to a number of industrial companies and through UNESCO, EU, OECD and the British Council he was seconded to Universities in Malaysia, Mexico, Greece and Zimbabwe. For a period he acted as a technical consultant to Linklaters in the City of London. Recently he acted for a number of years as a technical consultant on Wind Power related issues to Renewco, a Lloyd’s registered insurance company. Since retirement he has lectured widely to Engineering groups, to U3A and to schools on climate change and the technologies available to mitigate it. He was awarded the Duddell premium by the Institution of Engineering and Technology of which he is a Fellow.

The War Archive is looking very much forward to your presence in this event.

We ask you however to let us know whether you will be coming either by replying to this email at afreeris@wararchivegr.org and/or by contacting Maka Dokhnadze at the phone of the Archive 210-8676390 ,or mobile phone 69-98088220 by latest 4 /12/2017 as our space is limited.
