UNIVERSITY OF LIVERPOOL

EPSRC Bridging the Gap
Workshop on
"Linear Algebra and its Applications
to Financial Engineering"
(in honour of Prof. Peter Lancaster)

INSTITUTE FOR FINANCIAL AND ACTUARIAL MATHEMATICS (IFAM)

The **University of Liverpool** is committing substantial funding (currently, the biggest for the **School of Physical Sciences**) to the establishment of our Institute within the Department of Mathematical Sciences.

The Institute will form a strong focus for research in these areas and will also form a key source of mathematical expertise for the newly-founded multi-disciplinary **Institute for Risk and Uncertainty**.

IN OUR WORKSHOP TODAY

I would like to cordially welcome:
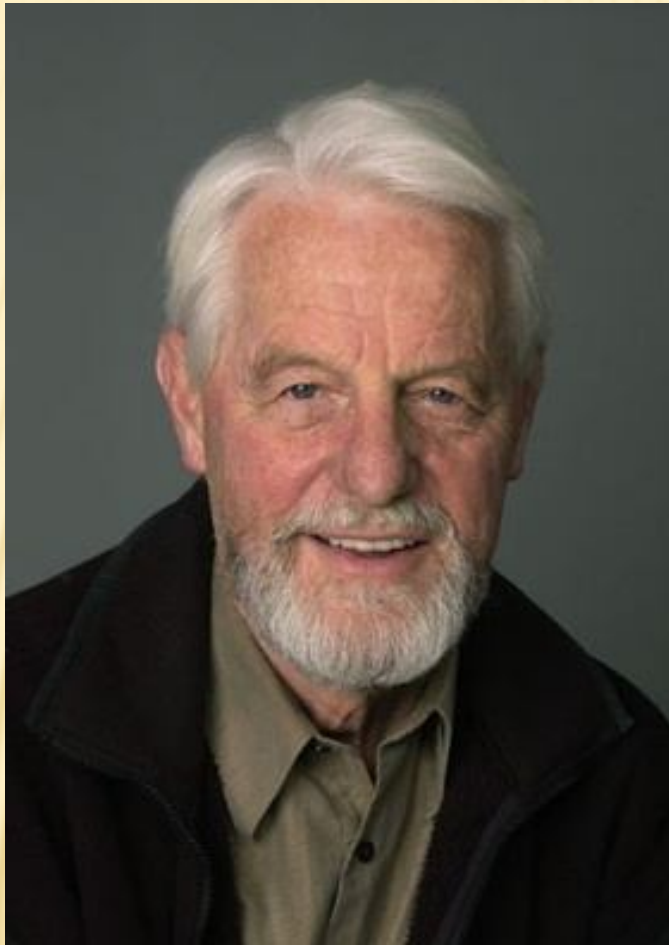
- **Richardson** Prof. Nicholas Higham and Dr Françoise Tisseur (School of Mathematics, **University of Manchester**, UK)

- Prof. Ion Zaballa (Department of Mathematics, **Euskal Herriko Unibertsitatea**, Spain)

- **Dr**. Panayiotis (Panos) Psarrakos (Department of Mathematics, **National Technical University of Athens**, Greece)

- Dr. Lyonell Boulton (Department of Mathematics, **Heriot-Watt University**, UK.)

- Dr. George Halikias (School of Engineering and Mathematical Sciences, **City University**, UK.)

- **Dr**. Paresh Date (Department of Mathematics, **Brunel University**, UK.)

- Prof. Ke Chen **(**Department of Mathematical Sciences, **University of Liverpool,** UK)

PETER LANCASTER

SIR JOHN DEANE'S GRAMMAR SCHOOL IN NORTHWICH, CHESHIRE

COLLEGIATE SCHOOL, LIVERPOOL

UNIVERSITY OF LIVERPOOL

ENGLISH ELECTRIC CORPORATION (LATER BRITISH AEROSPACE) AT WARTON AERODROME, LANCASHIRE

A MASTER'S THESIS

A REVIEW OF THE THEORY OF FLUTTER
AND
AN OULTINE OF METHODS OF SOLVING THE EQUATIONS
WHICH ARISE
IN THE STUDY OF AIRCRAFT FLUTTER
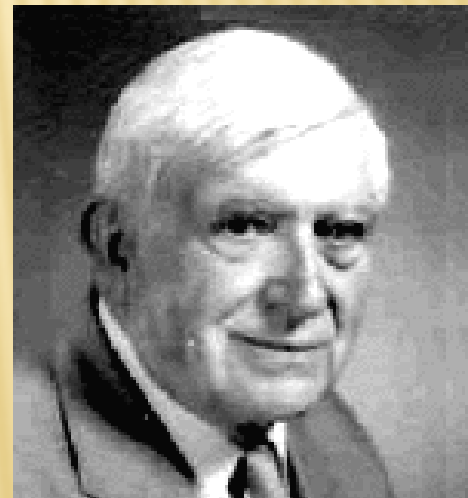
P. LANCASTER, B.Sc.

April, 1956

My supervisor: Prof. L. ROSENHEAD, FRS
University of Liverpool.

PETER'S PHD DISSERTATION

The dissertation "*On the Theory of Lambda-matrices with Applications to the Analysis of Vibrating Systems*" was submitted and examined in 1962.

✖ One of the external examiners, Ian Sneddon FRSE, of the University of Glasgow, recommended publication of an extended version of the dissertation as a monograph, and this appeared in 1966

UNIVERSITY OF CALGARY

OXFORD, UK 1981

CALGARY, CANADA 1984

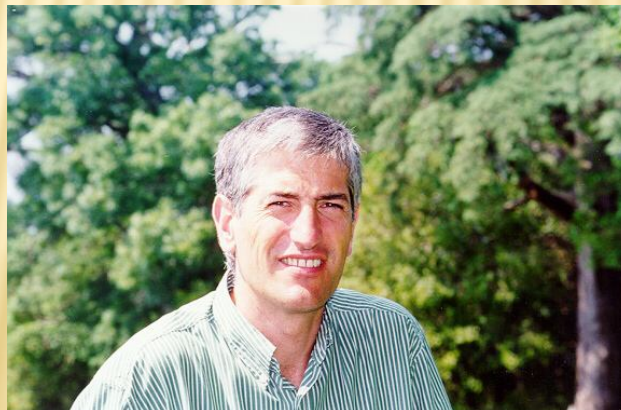# CHIȘINĂU, MOLDAVIA 1989

FRIENDS AND FAMILY

UNIVERSITY OF
LIVERPOOL

I hope to have a great time in our Workshop

Thank you Peter

for your long-term contribution in Mathematics and Engineering