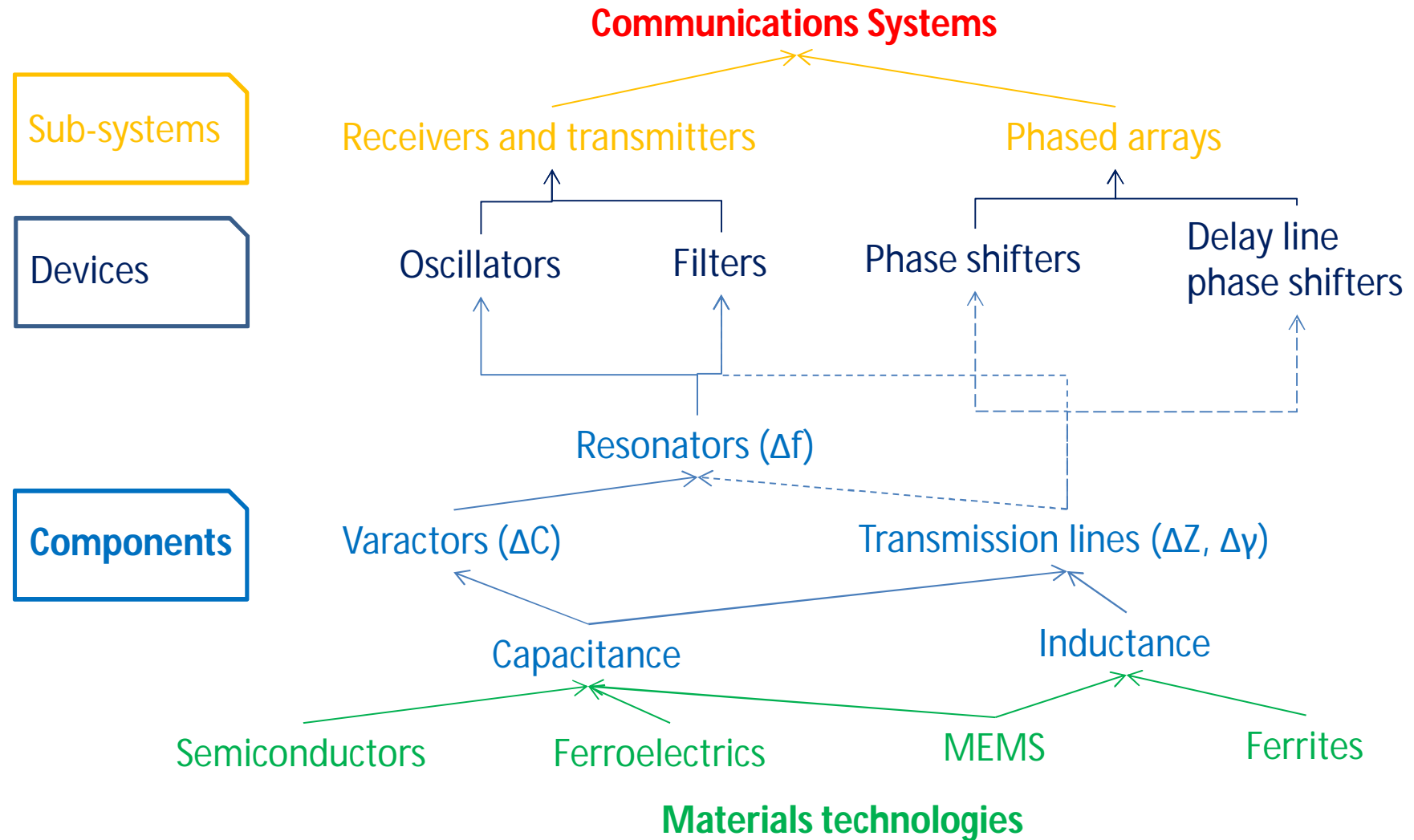


Characterisation of Microwave Materials

Dr Tim Jackson

Microwave Devices and Systems Group

Characterisation of Novel Materials



1. Thin Films for Tuneable Microwave Devices



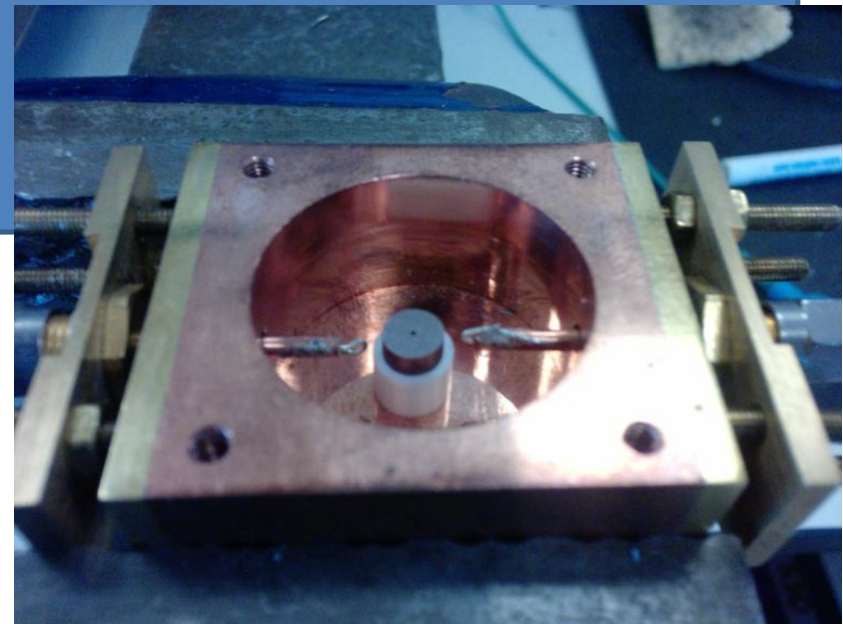
B Jancar, Jozef Stefan Institute, Slovenia
A Belous, VI Vernadskii Institute Ukraine
J Driscoll, Cambridge University
B Clarke, National Physical Laboratory

2. Ceramics for RF Antennas

Evaluating electrical properties of new ceramic materials

Final Year MEng Project. Student now works for Agilent (Singapore)

Publication in preparation

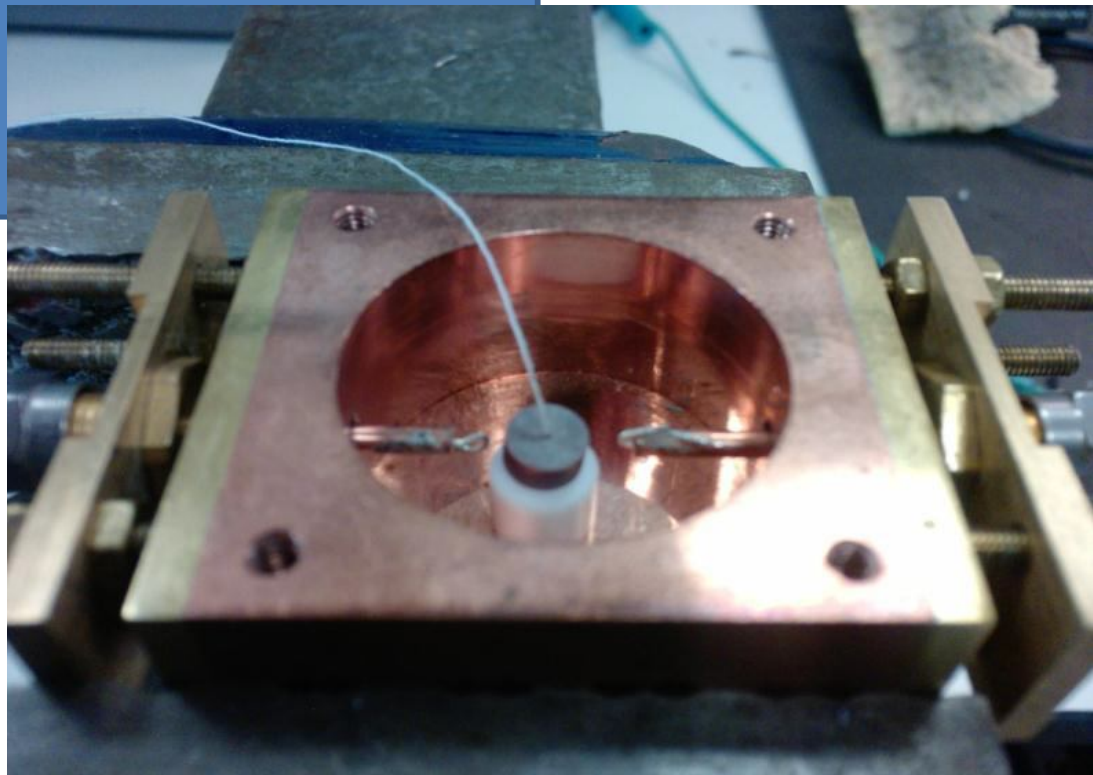


with A Feteira, School of Chemistry (now at Sheffield Hallam University)

Development of Characterisation Methods

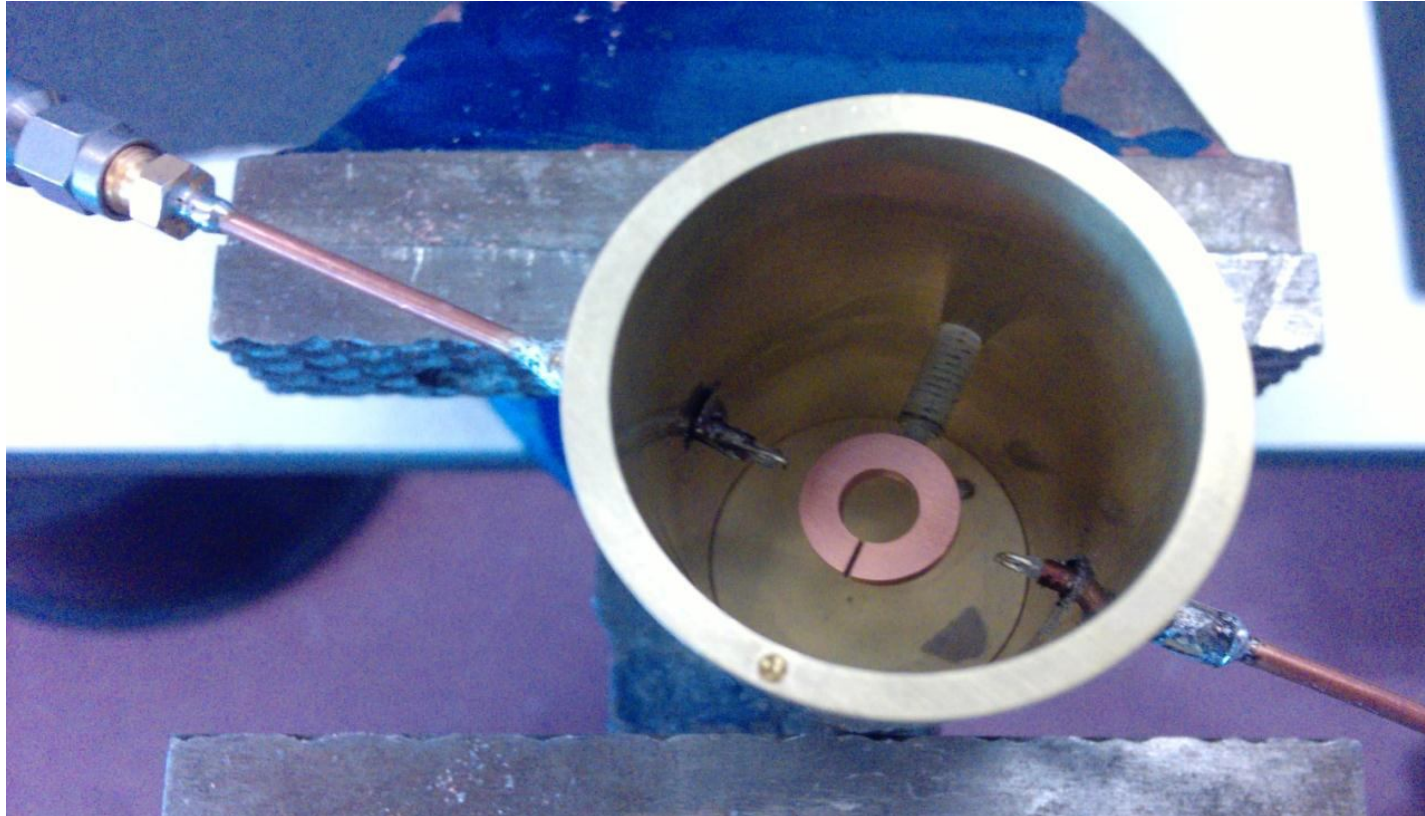
Evaluating moisture and grease in threads

MSc Project



With A Porch, Cardiff University

Watching cotton dry





Outreach

- Lectures and Masterclasses
- Touring Theatre Shows
(funded by Engineering and Physical Sciences Research Council)



- Workshops in Schools (Can you help?)
- Careers advice resources for teachers
(funded by Circles of Influence, University of Birmingham)

Carolyn Toney
Admissions Team
Many other staff