

# **Session TU4E**

## **Biomedical Applications**

**Chairman:**

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In this year's session, the papers are divided into two main categories:

- 1) Modelling and applications of microwave applicators in cancer therapy as well as for ablation of cardiac tissue;
- 2) Safety issues as related to devices utilizing microwave energy.

Two of this year's topics, namely the subject of the use of microwaves in cardiology, and that of public concern as pertaining to the safety of the utilization of hand held E-Net phones, are relatively new. It is probable that these subjects will be dealt with again, and discussed in future MTT meetings as well.