

Session GG



Biological Effects and Medical Applications

Chairman:

A. Van Der Vorst

Universite Catholique
Louvain, Belgium

This year's session on biological effects and medical applications covers topics in the following areas:

1. Modeling and new calculation methods in microwave imaging, microwave applicators, and microwave absorption in inhomogeneous biological tissue; and
2. Microwave applications in medicine, such as microwave heating for the purpose of sterilization in peritoneal dialysis treatment, the treatment of intracoronary thrombus with microwave balloon angioplasty and the design and optimization of antenna arrays for interstitial hyperthermia.

**8:00 a.m.–9:30 a.m., Thursday, June 4, 1992
Ballroom B**