

## **Session: WE4A**

# **Biological Effects and Medical Applications**

*Chair*

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The focus this year is on the design and modeling of microwave antennas applicable to the areas of hyperthermia in cancer therapy and on the biological effects of exposure to microwave radiation from cellular telephones. The work is motivated by the acceptance of RF/microwave thermal therapies in humans in the specific areas of cardiac RF ablation in arrhythmia therapy, RF/microwaves in prostatic and cancer therapies, and by public safety concerns with the use of cellular telephones.

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**4:00 pm - 5:50 pm Wednesday, June 19, 1996  
Room 135**

