

**14 - Advanced Topics in Solid Modeling**

**Chairs: Aristides Requicha/Herbert Voelcker.**

**8:30 - 10:00 Octree Representations / Meagher**

**10:00 - 10:15 Break**

**10:15 - 11:45 Boolean Operations / Requicha**

**11:45 - 1:45 Lunch**

**1:45 - 3:15 Finite Element Meshing / Wordenweber**

**3:15 - 3:30 Break**

**3:30 - 5:00 Robot Simulation / Meyer**

## CONTENTS

OCTREE ENCODING -- D. J. MEAGHER

SLIDE COPIES  
REFERENCES

BOOLEAN OPERATIONS ON SOLIDS -- A. A. G. REQUICHA

SLIDE COPIES  
REFERENCES

FINITE ELEMENT MESH GENERATION -- B. WORDENWEBER

TEXT  
REFERENCES

ROBOT SIMULATION -- J. M. MEYER

SLIDE COPIES