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ROBOTICS AND AUTOMATION

March 25-28, 1985
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Papers are solicited in all areas of robotics and flexible automation. Specific topics include, but are not limited to, the following:

- Robot design, analysis, modeling, and simulation
- Kinematics, dynamics, and control
- Robot programming languages and teaching techniques
- Man-machine interface
- High-level languages and planning systems
- Collision avoidance
- CAD/CAM in robotics, off-line programming
- Multiple and mobile robot systems
- Computer vision sensing, inspection and recognition in robotics
- Touch and proximity sensors
- System integration
- Manufacturing technology related to robotics
- Automated inspection

Papers describing novel applications of robots in any of the above areas will be welcome.

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