

## WEDNESDAY MORNING

Section A

Javits Convention Center

### **Ionic Liquids: Progress and Prospects (sponsored by Green Chemistry & Engineering and Separation Science & Technology Subdivisions)**

#### **Novel Applications: Polymers & Gels**

*Cosponsored with ENVR, and PETR*

M. Watanabe and H. Ohno, *Presiding*

R. D. Rogers, K. R. Seddon, H. Ohno, and M. Watanabe, *Organizers*

**8:15** — Introductory Remarks.

**8:20** —**149.** Charge transfer polymerization of acrylic monomers in ionic liquid solvents. **D. R. MacFarlane**, R. Vijayaraghavan

**8:50** —**150.** In situ multi nuclei NMR spectroscopy studies of polymerization process of styrene and MMA in ionic liquid mediate. **M. M. Guo**

**9:20** —**151.** Ionic liquids and ion gels as new electrolytes for electrochemical systems. **M. Watanabe**

**9:50** — Intermission.

**10:05** —**152.** Zwitterionic liquids as non-volatile and non-migrate solvents under potential gradient. **M. Yoshizawa**, A. Narita, H. Ohno

**10:35** —**153.** Enhanced ion dissociation in polyelectrolyte gel electrolytes. **M. Forsyth**, D. R. MacFarlane, J. M. Pringle, C. Tiyapiboonchaiya, N. Byrne

**11:05** —**154.** Preparation and properties of polymerized ionic liquids as film electrolytes. **H. Ohno**, **M. Yoshizawa**