## Contents

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>v</td>
<td>Authors</td>
<td></td>
</tr>
<tr>
<td>vii</td>
<td>Conference Committee</td>
<td></td>
</tr>
</tbody>
</table>

### MOLECULAR SWITCHES AND PHOTOCHEMICAL TWEEZING

10740 07  Motion of matter induced by light fueled molecular machines [10740-7]

### PHOTOSOFTENING AND PHOTOSTRUCTURING OF MATERIALS

10740 0A  On surface relief gratings in azo-polymers [10740-10]

### BIO-MOLECULAR MACHINES

10740 0C  Photo-stimuli responsive supramolecular materials using supramolecular machine (Invited Paper) [10740-13]

### PHOTO-ROBOTICS AND TWO-PHOTON MICRO/NANOFABRICATION

10740 0E  Light-fueled polymeric machines: multiple actions at the microscale (Invited Paper) [10740-15]

### POSTER SESSION

10740 0G  Laser nanofabrication in photoresists by two-photon absorption [10740-17]
Compound molecular machines are not limited to ratchet mechanisms; the integration of other simple molecular machine processes can produce other advanced functions. The combination of blocking groups that are removed in a particular order because of a rotaxane’s structure, together with a pendant strand that possesses both a