

# ZAMBIA

## PHOTOLUMINESCENCE SURFACE MAPPING AS A PROBE FOR INTERFACE DISORDER

**K G Chinyama**<sup>a</sup>, G Munyeme<sup>a</sup> & KP O'Donnell<sup>b</sup>

<sup>a</sup>Department of Physics, School of Natural Sciences, The University of Zambia,  
PO Box 32379, Lusaka, Zambia

<sup>b</sup>Department of Physics and Applied Physics, University of Strathclyde, 107 Rottenrow,  
Glasgow G4 0NG, Scotland

## OUT DOOR WEATHERING OF POLYPROPYLENE WOVEN BAGS (TAPES)

**M O Munyati** & G Musuku

Department of Chemistry, University of Zambia, PO Box 32379 Lusaka, Zambia

## DEFORMATION MECHANISMS IN RUBBER-TOUGHENED POLYESTER RESINS USING SMALL ANGLE X-RAY SCATTERING

P A Lovell<sup>a</sup> & **M O Munyati**<sup>b</sup>

<sup>a</sup>Manchester Materials Science Centre, Grosvenor Street, Manchester

<sup>b</sup>Department of Chemistry, University of Zambia, P O Box 32379, Lusaka

## INVESTIGATING THE PERFORMANCE OF A-Si:H SOLAR CELLS WITH HIGH HYDROGEN DILUTION

**G Munyeme**<sup>a</sup>, GK Chinyama<sup>a</sup>, M Zeman<sup>b</sup>, REI Schropp<sup>c</sup> & WF van der Weg<sup>c</sup>

<sup>a</sup>Department of Physics, The University of Zambia.

<sup>b</sup>Delft University of Technology -DIMES, Laboratory of Electronic Components, Technology and Materials, Delft, The Netherlands

<sup>c</sup>Debye Institute, Utrecht University, Department of Interface Physics, Utrecht, The Netherlands