

CONTENTS

SUMMARY	1
Principles of reflectometry with reactors and pulsed sources	29
<i>J. Penfold</i>	
Specular neutron reflectivity: Applications to soft matter	45
<i>J. Penfold</i>	
Design of a neutron reflectometry at a research reactor	59
<i>Z. Tun</i>	
Polarized neutron reflectivity on D17 at the Institut Laue-Langevin	69
<i>R. Cubitt</i>	
Oxide films and corrosion	79
<i>J.J. Noël</i>	
Neutron reflection studies of solid-liquid interfaces	85
<i>A.R. Rennie</i>	
Neutron reflectometry in Australia: Present and future	95
<i>A. Nelson, M. James, J.C. Schulz, A. Brule</i>	
Development of a TOF reflectometer at the Greek Research Reactor ...	103
<i>K. Mergia, G. Apostolopoulos</i>	
Neutron reflectometer at the Budapest research reactor with polarization option	117
<i>L. Cser</i>	
Neutron reflectometry at Dhruva reactor: Specular and off-specular neutron reflectivity studies	129
<i>S. Basu, S. Singh</i>	
Application of polarized neutron reflectometry	145
<i>A.R. Wildes</i>	

<i>n</i> /X materials science reflectometer at FRM-II in Garching	161
<i>A. Rühm, U. Wildgruber, J. Franke, J. Major, H. Dosch</i>	
Neutron specular reflectometry: Some aspects of theory	177
<i>H. Leeb</i>	
List of Participants	197