

IET Seminar on Polymer Electronics: Towards the Future 2009

IET SEMINAR DIGESTS 09/12719

**London, UK
21 April 2009**

ISBN: 978-1-61567-610-1

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2009) by the Institution of Engineering and Technology
All rights reserved.

Printed by Curran Associates, Inc. (2009)

For permission requests, please contact the Institution of Engineering and Technology
at the address below.

Institution of Engineering and Technology
P. O. Box 96
Stevenage, Hertfordshire
U.K. SG1 2SD

Phone: 01-441-438-767-328-328
Fax: 01-441-438-767-328-375

www.theiet.org

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2634
Email: curran@proceedings.com
Web: www.proceedings.com

TABLE OF CONTENTS

Polymer Electronics - Towards the Future	1
<i>R. Friend</i>	
Printed RFID: a New Kind of Electronics	32
<i>W. Mildner</i>	
Using Polymer Electronics to Treat Skin Cancer	46
<i>S. Clement</i>	
Plastic Electronics for Point-of-care Diagnostics	76
<i>J.C. de Mello</i>	
Smart Packaging: Printed Intelligence in High Volume Packaging	95
<i>J.M. Kuusisto</i>	
Building an Industry & a Supply Chain in Printed Electronics	122
<i>T. Taylor</i>	
Challenges of the New Electronics	134
<i>P. Harrop</i>	
Author Index	