ELECTRONICS DIVISION

Colloquium on
"SCREENING OF CONNECTORS, CABLES AND ENCLOSURES"

Organised by
Professional Group E2
(ELECTROMAGNETIC COMPATIBILITY)

on Friday, 17 January 1992

Digest no: 1992/012
"SCREENING OF CONNECTORS, CABLES AND ENCLOSURES"

Colloquium organised by Professional Group E2
(Electromagnetic compatibility)
to be held at Savoy Place on

Friday, 17 January 1992

PROGRAMME

10.00 am Registration and coffee

Chairman: Dr A C Marvin (University of York)

1  10.30 "Shielded equipment enclosure design":
     I P MacDiarmid (BAe)

2  11.15 "Application of Transmission Line Modelling (TLM)
to studying the effectiveness of screened
enclosures": A P Duffy, T M Benson and
     C Christopoulos (University of Nottingham)

3  11.45 "Reduction of radiated emissions from apertures
     in resonant enclosures by the use of lossy
     materials": J F Dawson, J Ahmadi and A C Marvin
     (University of York)

4  12.15 "Measuring techniques for SE values of samples
     and enclosures": J A Catrysse (Katholieke
     Industriële Hogeschool West-Vlaanderen)

12.45 LUNCH (available at the IEE)

Chairman: Mr I P MacDiarmid (BAe)

5  1.40 pm "Investigation into the electromagnetic shielding
     of plastics and composites for high volume
     applications": P Rowberry (University of Warwick
     Advanced Technology Centre)

6  2.10 "Comparative screening measurements of some
     modern cable designs": D J Bardsley and
     J F Cunningham (AEA Technology)

7  2.40 "Connectors - does their screening matter":
     E P Fowler (AEE)

3.10 TEA

8.  3.20 "Shielding effectiveness of spacecraft (European
     polar platform) CFRP panels": J A Miller (BAe
     Space Systems)

9  3.50 "Shielding effectiveness measurement techniques
     for various materials used for EMI shielding":
     H Rahman, P K Saha, J Dowling and T Curran
     (Dublin City University)
"Development of low cost RFI shielding media for polymers": J T Hill (Pera International)

CLOSE

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