

ISCE

The Institute of Sound and Communications Engineers

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Exhibition and Seminar Day

Tuesday 3 March 2009

Park Inn Hotel, 30/40 St Albans Road, Watford, Herts WD17 1RN

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We have four excellent speakers covering subjects that are sure to interest members and non-members alike. All seminars will be commercially neutral, although demonstrations may naturally use the speakers' own products.

Standards IEC 62489-1 and IEC 62489-2

Doug Edworthy HonFInstSCE, D G Edworthy Associates

IEC 62489-1 'Methods of measuring and specifying the performance of system components' intends to set a level playing field for manufacturers, specifiers and installers on how the key components of an AFILS are measured and specified. There has been considerable debate about what should be included.

IEC 62489-2 'Methods of calculating and measuring the low-frequency magnetic field emissions from the loop for assessing conformity with guidelines on limits for human exposure'. The manufacturer of any product that emits electric or magnetic fields or electromagnetic energy must be able to demonstrate that its emissions are not hazardous.

Optimised for audio

Dr David Tyas MInstSCE, Ikon AVS

Although more and more products use digital audio, the PCB design problems encountered when mixing analogue and digital signals are often ignored or not understood. This seminar covers many design considerations often neglected or overlooked and will help designers to reduce EMC and digital interaction and achieve optimum audio performance.

Developments in sound system, EMC and safety standards

John Woodgate FInstSCE, J M Woodgate and Associates

Standards for microphones and loudspeakers are changing, the EN 60849 story should be told and the special EMC standards for our products have been updated. The saga of the proposed totally new safety standard continues, and we have the 17th edition of the Wiring Regulations to cope with, as well as the collateral standards that it calls up..

When words fail us

Jim Smith MInstSCE, Arup Acoustics

Delivery of intelligible speech is an interaction between the acoustics of the space; the sound system design, implementation and set up; and the quality of the talker. Each can fail due to poor sound design advice, or circumstances that are outside their control. How can we prevent these failures and what do we need to do to recover if such failure proves inevitable?

ISCEx2009

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Please register me as a delegate to ISCEx2009 for:

Exhibition only

Free of charge

Seminars

£10 inc VAT for all four seminars

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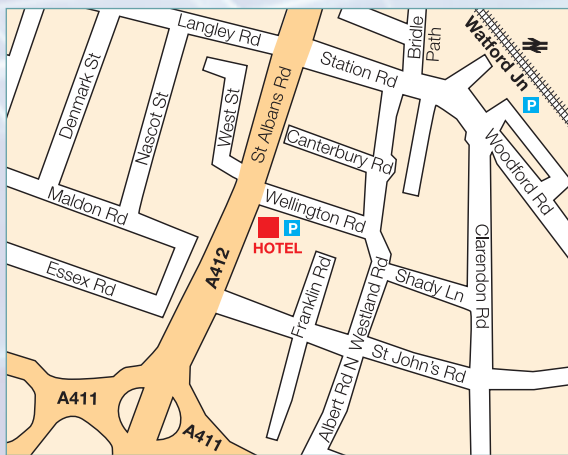
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How to get there

By road

M1 south Jn 5, M1 north Jn 6
M25 clockwise Jn 19
M25 counter-clockwise Jn 21a

Nearest train station

Watford Junction

Nearest airports

Heathrow and Luton

Parking

Hotel parking is limited. Overflow parking is available 5 minutes walk away at Watford Junction Station