Summary
Analog and Mixed-Signal is a core design competency in the UK, with complete design supply chain coverage from IP concept through to product release, including a strong research base.

Recognising this strength, and the need to increase awareness of the intrinsic UK supply chain, NMI established the Analog and Mixed-Signal Network with the second meeting to be held at the Swindon Innovation Centre on Thursday 30th June.

Theme and Opportunities
The main theme of the meeting is to act as a networking and support forum for key players in the sector. The agenda will focus on Analog IP and re-use, tools and methods and practical sub .18µm examples.

Agenda
10.00 - 10.30am  
Registration and Refreshments

10.30am  
Welcome & Introduction  
Julie Stockwin, NMI

11.00 am  
An Automated Approach to Analog IP Migration and Reuse  
Sherif Hammouda, Mentor Graphics

11.30 am  
Analog experiences at 0.12um  
Peter Wilson, University of Southampton

12.00 pm  
CMOS Image Sensor Design  
Tim Bales, Micron

12. 30pm – 1.30pm  
Lunch & Networking

1.30pm  
Improving Analog Design Efficiency  
Paul Double, EDA Solutions

2:00pm  
IP-Reuse in Philips  
Jeff Knight, Philips

2.30pm  
Design of a Multi-GHz Analog IC using 0.13mm CMOS  
Paul Denny, Phyworks

3:00pm  
Conclusions, Close & Opportunity for more networking
Additional Information

About NMI...
The National Microelectronics Institute (NMI) is a not-for-profit organisation which is the focal point for the Microelectronics Industry in the UK. NMI members are semiconductor design houses, manufacturers, vendors and research organisations. The Institute provides a mechanism for collaboration, business development and growth across the sector, involving the supply chain, regional bodies and government.

Event Sponsors:
NMI would like to thank SETsquared for providing the event venue. SETsquared is a joint venture between the Universities of Bath, Bristol, Southampton and Surrey to help knowledge-based entrepreneurs in Southern England.

How to find the Swindon Innovation Centre
University of Bath in Swindon
Oakfield Campus,
Marlowe Avenue,
Walcot,
Swindon SN3 3JR
Tel: 01793 328700
See http://www.bath.ac.uk/swindon/getting-here/

By car from M4:

Leave M4 at junction 15 and follow A419 (Cirencester) to the Commonhead roundabout.
At the Commonhead roundabout, go straight ahead on A419 for approx 1½ miles and take next main exit signposted for Oxford A420/Swindon A4312.
Take 2nd exit at mini roundabout and then 1st left at main roundabout, following signs for A4312 to Swindon & Greenbridge .
At the Greenbridge Roundabout , take 1st left into Dorcan Way (B4006 ).
Turn right at the next mini roundabout (by W H SMITH building) into Greenbridge Road .
At the end of Greenbridge Road, turn left at the mini roundabout into Marlowe Avenue .
The Oakfield Campus is the 2nd entrance on the left .
Free car parking is available.

By Train:

Trains run direct from London Paddington to Swindon approximately three times an hour (twice an hour after 8pm).