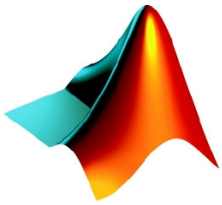

The MathWorks

SEMINAR AGENDA

Video and Image Processing using MATLAB & Simulink

13.00 – 13.30 **Registration & Coffee**

13.30 – 13.45 **Introduction and overview of The MathWorks Tools**

13.45 – 14.45 **Video and Image Processing in Simulink**

Rapid modeling using blocks of basic primitives and advanced imaging algorithms enables you to easily design and simulate video and image processing systems.

14.45 – 15.10 **Coffee Break**

Visit one of the tabletops to get hands-on experience.

15.10 – 15.30 **Verification in MATLAB**

Does the model meet the requirements? Analyze the results of your video processing system and visualize the results to verify the model.

15.30 – 15.50 **Fixed-Point simulations and optimizations in Simulink**

See the effect of fixed-point data types without expensive prototypes, without writing a single line of C and without any effort. Automatically optimize fixed-point scaling.

15.50 – 16.15 **Embedded C code generation for real-time video processing**

Is writing C code for your embedded video system error-prone and is it a bottleneck in the development process? Learn how automatic code generation can help you reduce cost and time-to-market.

16.15 – 16.30 **Concluding remarks**

The MathWorks model-based design environment can help you streamline your development from a single phase to the complete process.

16.30 **Savoury snacks served with drinks**

Visit one of the tabletops to get hands-on experience.