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”5G – connecting everything” by the Head of Ericsson Research first confirmed keynote at Embedded Conference Scandinavia

The conference program for Embedded Conference Scandinavia (ECS) is now being put together and the first keynote presentation that is announced will be held by the Head of Ericsson Research, Mr Magnus Frodigh. ECS, which has over the years grown to become Europe’s largest embedded conference, takes place in Stockholm, Sweden, on November 6-7.

Magnus Frodigh will speak about 5G, its applicability for industry and the advantages with Edge Computing where generic computing resources – without electrical power restraints – can be offered close to the devices, thus enabling off-loading of computational tasks from the devices to a machine just a few milliseconds away.

- We are very pleased to announce Magnus Frodigh at Ericsson Research as our first keynote speaker, says Dr Ulf Bodin, Divisional Manager at EISLAB (Embedded Internet Systems LAB), Luleå University of Technology, who is leading the ECS conference committee. – 5G is highly topical with its launch just around the corner and we very much recommend that everyone in the industry gets up to speed with this, says Bodin.

About the keynote presentation:

Digitalization is all around us and anything that benefits from being connected, will be connected. Ericsson forecasts there will be 3.5 billion connected devices using cellular technologies, five years from now. New 4G and 5G technologies with wide-area, global reach are suitable for connecting anything from low-power devices with low data speeds and infrequent communication needs, to devices that need megabit transmissions, to ultra-reliable low-latency connections suitable for mission critical applications. A major difference with 5G compared with previous generations is that it is very use-case driven and it will be more generically applicable for industrial applications. An important technology is edge computing where generic computing resources – without electrical power restraints – can be offered close to the devices, thus enabling off-loading of computational tasks from the devices to a machine just a few milliseconds away.

About Magnus Frodigh:

Magnus Frodigh is acting Head of Ericsson Research. Prior to taking up this position, Magnus was Research Area Director for Network Architecture and Protocols at Ericsson Research, he was responsible for research in network architecture and protocols covering radio networks, transport networks and core networks including network management. Magnus joined Ericsson in 1994 and has since held various key senior positions within Ericsson’s Research & Development and Product Management focusing on 2G, 3G, 4G and 5G technologies.

Embedded Conference Scandinavia is organized by:



About Embedded Conference Scandinavia (ECS):

Embedded Conference Scandinavia consists of a highly qualitative conference program, an important exhibition and popular social activities and has over the years become a key event for the international embedded industry. ECS has around 90 exhibitors and some 2,000 delegates attending over two days.

The 13th edition of Embedded Conference Scandinavia takes place on November 6-7 at Kistamässan in Stockholm, Sweden. The full program will be published and the registration will open in September. Attending ECS is free of charge.

www.embeddedconference.se

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