

## The Smart Cities Research Institute (SCRI)

SCRI cordially invites you to a workshop on **5G** and **IoT** in UAE presented by distinguished speakers from Nokia Corporation

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Date: Sunday, October 28, 2018

Time: 9:00 a.m.–1:00 p.m.

Location: Hall B, Main Building

9:00–9:20 a.m.	<b>Welcome Coffee and Refreshments</b>
9:20–9:30 a.m.	<b>Opening Remarks</b> <b>Dr. Wei Zhao</b> – Chief Research Officer
9:30–9:45 a.m.	<b>Nokia Corporate Introduction</b> <b>Nurettin Cetinkaya</b> – Head of E2E 5G Solutions Sales for Middle-East and Africa
9:45–11:00 a.m.	<b>Internet of Things</b> <b>Mahmoud El-Banna</b> – Director of Global Solutions Management in the Digital Economy Practice, Nokia <b>Talk Abstract</b> <ul style="list-style-type: none"><li>a. Global IoT market overview</li><li>b. IoT connectivity<ul style="list-style-type: none"><li>i. LTE-M, NB-IoT, Sigfox, LoRA</li><li>ii. 5G role in IoT</li></ul></li><li>c. IoT applications</li><li>d. IoT deployment plans in UAE</li></ul>

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### Speaker's Bio

Mahmoud El-Banna joined Nokia in 2016 and is currently Director of Global Solutions Management in the Digital Economy Practice. He leads the global IoT for utilities solutions management and runs the CTO function for all the practice solutions in the Middle East and Africa region.

Prior to joining Nokia, Mahmoud held variety of technical sales leadership positions in Alcatel-Lucent for tier 1-telecom operators in the Middle East and Africa region. Mahmoud started his career with Alcatel-Lucent leading different service delivery projects in Europe, Middle East, India and Africa regions.

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11:00–11:15 a.m.	<b>Coffee Break</b>
11:20 a.m.– 12:35 p.m.	<b>5G Technology</b> <b>Nurettin Cetinkaya</b> – Head of E2E 5G Solutions Sales for Middle-East and Africa, Nokia <b>Talk Abstract</b> Why 5G? Drivers, market status and standardization update. 5G use cases

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### Speaker's Bio

Nurettin Cetinkaya has been the Head of E2E 5G Solutions Sales for Middle-East and Africa since joining Nokia in 2016. Responsible for identifying 5G market drivers and network requirements, Nurettin works with leading telecom operators for E2E 5G deployments. Prior to joining Nokia, Nurettin held various roles in Alcatel-Lucent including CTO & Technical Sales Leader in the Middle East, Turkey and Africa region and Research & Development Manager focusing on small cells and remote device management.