Training Catalogue
28/05/2020

# KAÏNA-COM
## TRAINING CATALOGUE

## Mobility and Smart Transportation

**Nos locaux**
KAÏNA-COM France
LE CARRÉ HAUSSMANN II
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# KIoT007 – Mobility and Smart Transportation

| | |
|---|---|
| **Reference** | KIoT007 |
| **Experience** | ☒ Beginner<br>☒ Intermediate<br>☐ Advanced |
| **Duration** | Training Program:<br>• Half day |
| **Training Method** | ☐ I: i-learning, individual training (web-based training)<br>☒ V: v-learning, virtual class<br>☐ C: c-learning, classroom training<br>**KAÏNA-COM**<br>LE CARRÉ HAUSSMANN II,<br>6 Allée de la Connaissance<br>77127 Lieusaint - France |
| **Price** | 333,00 € HT |
| **Prerequisite** | • Basic technological understanding<br>• Basic communication and network knowledge |
| **Audience** | C level executives in related industries (CMOs, CTOs, R&D VPs, Product marketing VPs), Product marketing specialists, Product managers, System architects and System designers, marketing managers. |

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## KIoT007 – Mobility and Smart Transportation, Continued

**Objective**

The ” Mobility and smart transportation ” half a day seminar is a thorough review of the various aspects that makes smart mobility a major factor for both automotive players and smart cities designers. The seminars explore the transportation challenges ahead and reviews the various applicable solutions and their associated technologies. The automatous driving aspects of mobility and their major implications are thoroughly reviewed.
The focus of the seminar will be at the functional & product levels. Market and social aspects will also be reviewed.
The seminar will be conducted as a half day seminar. It will be presented as a series of frontal presentations associated with case studies and video clips.

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## KIoT007 – Mobility and Smart Transportation, Continued

**Course Contents**

**Course Contents :**

**Table 1: KIoT007 - Course Contents**

| Chapter | Description |
|---|---|
| **Advanced Automotive Basics** | • Advanced automotive paradigm and topology<br>• Vehicle connectivity<br>• Legacy vehicle Telematics<br>• Advanced driver assistance systems (ADAS)<br>• Short range vehicle communications<br>• Autonomous driving basics |
| **Introduction to Mobility and Smart Transportation** | • Basic terms<br>• Urban traffic challenges<br>• Urban traffic solutions range<br>• Traffic planning and monitoring |
| **Smart Transportation Applications** | • Parking applications<br>• Ride hailing & Sharing<br>• DRT – Demand Responsive Transportation<br>• Current DRT case studies<br>• Complementary transportation solutions |
| **Mobility Services** | • Car sharing principles and forms<br>• Car sharing technologies<br>• Car sharing market & predictions<br>• CAAS and autonomous cars<br>• CAAS fleet management |

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## KIoT007 – Mobility and Smart Transportation, Continued

**Course Contents**, continued

| Chapter | Description |
|---|---|
| **Multi Modal Transportation** | • Multi modal transportation concept<br>• Multi modal transportation architecture<br>• Multi modal transportation and smart city<br>• Current market status<br>• Autonomous bus services |
| **Paradigm Change** | • Paradigm change driving forces<br>• Paradigm change and implications<br>• Autonomous CAAS – the driving forcePart |
| **Car Manufacturers Mobility Strategies** | • Current OEMs mobility projects<br>• Car manufacturers strategic challenge<br>• OEMs strategies – benchmark of prominent OEMs |
| **The End** | • Summary<br>• Q&A<br>• The End |