

Webinar: IMT Advanced in 90 Minutes

Webinar Duration:

- App. 1,5 hours

Webinar Description:

- This Webinar aims to give a fast overview in the area of IMT Advanced and LTE Advanced unfolding right now.
- The first chapter kick starts the Webinar with a discussion how the Term 4G has been used in the past and introducing the necessity to have an official definition what 4G is.
- This leads directly to IMT Advanced which is discussed in the next chapter. It is shown how the expected future trends will determine the IMT advanced requirements.
- The next chapter breaks down the IMT advanced requirements to LTE advanced requirements. In this section big emphasis is put on explaining the basic concepts of the currently discussed features.
- After an in through introduction of LTE advanced it is time to put a spotlight on the other technologies aiming into the IMT advanced process. An overview is the goal here.
- The final chapter id devoted to the criteria usually taken into account to come to a decision in a company when, where, what IMT Advanced technology is pursued.

Some of your questions that will be answered during this Webinar:

- How is the term 4G used right now and why it needs to be defined in future?
- What are the key trends IMT Advanced has to take care of?
- How do the IMT Advanced requirements relate to these trends?
- What are the candidates for IMT Advanced and what is the time schedule to standardize them?
- How do IMT Advanced requirements translate into LTE Advanced requirements?
- What LTE advanced features are discussed currently
- What are the limits of these features?
- What other candidates for IMT advanced are there what are their main features?
- What are the criteria for companies being involved in mobile radio technology for choosing a 4G technology to pursue?

Table of Content:

Part 1: What is 4G?

- **4G as a Marketing Term and a Matter of Strategy**
 - **Why IMT Advanced is needed?**
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Part 2: IMT Advanced

- **Future Demand for Mobile Radio**
 - **IMT Advanced Requirements**
 - **Overview of IMT Advanced Family Member Candidate Technologies**
 - **IMT Advanced Time Table**
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Part 3: LTE Advanced

- **Requirements**
 - **Features and their Limits**
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Part 4: Other Candidates for the IMT Advanced Family

- **WiMAX 2.0**
 - **UMB**
 - **802.20**
 - **Relative: IEEE 802.11n**
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Part 5: Decision Criteria

- **Legacy Systems**
- **Technology**
- **Applications**
- **Market size**
- **Marketing**