

I n t e r n a t i o n a l T e l e c o m m u n i c a t i o n U n i o n

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

F.746.10

(08/2020)

SERIES F: NON-TELEPHONE TELECOMMUNICATION
SERVICES

Multimedia services

Architecture for spontaneous dialogue processing system for language learning

Recommendation ITU-T F.746.10

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Recommendation ITU-T F.746.10

Architecture for spontaneous dialogue processing system for language learning

Summary

Recommendation ITU-T F.746.10 describes the architecture, functional entities, and interfaces for a spontaneous dialogue processing system for language learning. The scope of this Recommendation is focused on describing the architecture with different functional components in a spontaneous dialogue processing system, which are: input/output management, dialogue understanding, dual dialogue management and generation, dialogue knowledge management, incremental dialogue knowledge learning, unstructured spontaneous speech recognition management and language learning function.

History

Edition	Recommendation	Approval	Study Group	Unique ID*
1.0	ITU-T F.746.10	2020-08-13	16	11.1002/1000/14327

Keywords

Dialogue processing, dialogue system, language learning framework, spontaneous speech.

* To access the Recommendation, type the URL <http://handle.itu.int/> in the address field of your web browser, followed by the Recommendation's unique ID. For example, <http://handle.itu.int/11.1002/1000/11830-en>.

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The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

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