

## DPT TELECOMMUNICATIONS SERVICES ET USAGES TELECOMMUNICATIONS, SERVICES & USAGES

INSA Campus LyonTech - Bâtiment Hedy Lamarr 6 avenue des Arts - 69621 VILLEURBANNE Phone 0472436060

# Projects

AIMS

### Research Track - State of the Art

### IDENTIFICATION CODE : TC-4-S1-EC-

CODE : TC-4-S1-EC-SOA ECTS : 2.0 HOURS Lectures : 0.0 h Seminars : 0.0 h Laboratory : 0.0 h

Seminars :	0.0 h
Laboratory :	0.0 h
Project :	0.0 h
Teacher-student	
contact :	0.0 h
Personal work :	20.0 h
Total :	20.0 h

#### ASSESSMENT METHOD

Oral presentation to a jury formed by experienced researchers. Written report evaluated by an external reviewer.

#### **TEACHING AIDS**

Bibliographical references, to be defined with the adviser.

#### TEACHING LANGUAGE

English

#### CONTACT

M. STANICA Razvan razvan.stanica@insa-lyon.fr Phone : 0472437311

#### Produce a scientific state of the art, from subject definition to communicating results.

#### KNOWLEDGE

- \* Bibliographic tools
- \* Scientific paper writing tools
- \* Functioning of a research team

#### SKILLS

- \* Read and summarize a research paper
- \* Read and analyze standards and patents
- \* Extract the scientific challenges on a given subject
- \* Present the state of the art on a research topic
- \* Write a scientific document

### CONTENT

- 1. Define a list of important bibliographical references.
- 2. Read the selected documents and complete the reference list if needed.
- 3. Analyze the main scientific challenges of the selected topic.
- 4. Present the analysis produced above.
- 5. Write a survey of the selected topic.

All these tasks will be conducted under the supervision of a scientific advisor, while being integrated in a research team.

#### PRE-REQUISITE

3TC-PTIR

# INSA LYON

Campus LyonTech La Doua 20, avenue Albert Einstein - 69621 Villeurbanne cedex - France Phone +33 (0)4 72 43 83 83 - Fax +33 (0)4 72 43 85 00 www.insa-lyon.fr