



Digital
MASTER SCHOOL



DMT- Univ. of Trento

Nicola Conci – Helsinki – 19/10/2017

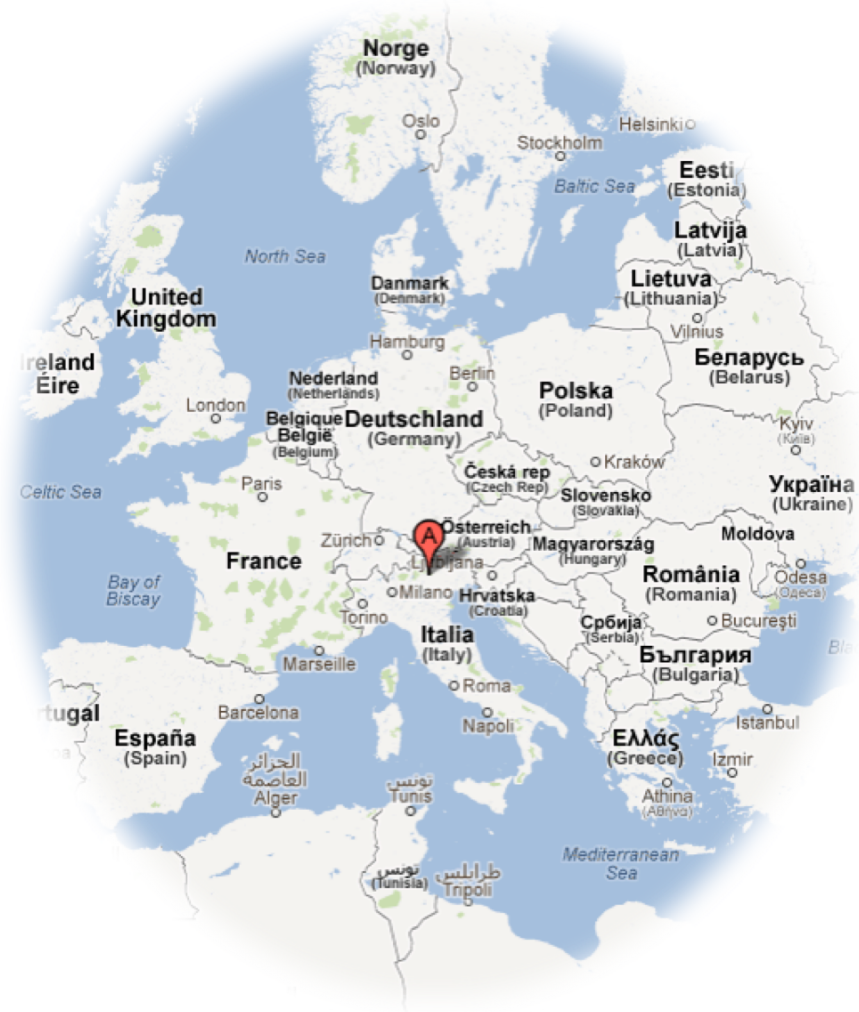
DISI- University of Trento





About Us

- Central position in Europe
- International perspective
- European and international networks of cooperation in research and education
- Times Higher Education
 - Ranked 2nd in CS
 - Ranked 6th in Engineering and Tech.





People @DISI

- Regular faculties: **41**
- Research staff: **75**
- Doctoral students: **213**
- **3** B.Sc. Courses
- **2** M.Sc. Courses
- Bachelor and master students: **1207**
 - B.Sc. enrolled in A.Y. 2016/2017: **297**
 - M.Sc. enrolled in A.Y. 2016/2017: **132**
- Department staff: **17**





Specialization in Semantic Media

- Objective is bridging the gap between Signal Processing technologies applied to multimedia data and
 - Media Analysis
 - Pattern Recognition
 - Knowledge Representation
- Academic and industrial experience in digital media @EIT
 - Engineering S.p.a.
 - Telecom Italia



Internships

Tight connection with local startups, companies, and research centers for internships, including



xtensa

(Video analytics)



(image and vision technologies)



MEDICALTECH
TELEMEDICINA



**CENTRO
RICERCHE
FIAT**



Entry point

- Goal is to provide basic knowledge that can be useful in all exits

1st Semester

Course	ECTS
Digital signal processing	9
Economics and Management	6
Multimedia Data Security	6
Advanced Network Modeling and Design	9

2nd Semester

Course	ECTS
Recognition Systems	9
Business Development Lab	9
ICT Innovation	9
Project course on Comp. Graphics / Service design and Architectures	3

Exit point

1st Semester

Course	ECTS
Computer vision and Multimedia Analysis	9
Project course on Media Retrieval	3
Elective course*	6

2nd Semester

Course	ECTS
Innovation and Entrepreneurship Studies in ICT	6
Elective course**	6
Thesis	30

*) choose between: - Big Data and Social Networks
- Knowledge Representation in an Open World

**) choose between: - Affective Computing
- Language Understanding Systems



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eitdigital.eu

THANK YOU!

Contact me at: nicola.conci@unitn.it