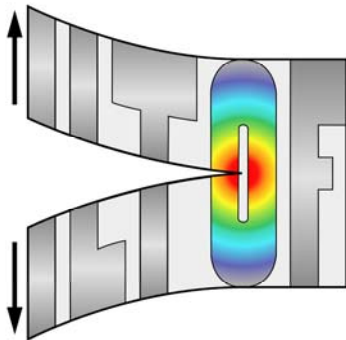


## ILTOF Innovative Learning and Training On Fracture

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### WP3 update

Giovanni Borzi



Istruzione e cultura

**Leonardo da Vinci**

### ILTOF PROJECT – OPERATIVE TABLE

WP	ACTIVITY	MONTHS																							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	Coordination	M			M				m				M			m			M			m			M
2	Needs analysis	M			M																				
3	Specifics def.	M			M																				
4	Implementation				M				m				M			m			M						
5	Testing								M				M			m			M				M		
6	Evaluation																						M		M
7	Exploitation	M			M				m				M			m			M			m			M

(M = scheduled meeting; m = non scheduled meeting, hold in case of necessities)

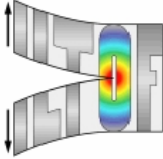
- Definition of the teaching aspects
  - The general titles of the courses, according to the assessed issues that are particularly important at the European level
  - Type and length of the delivered lessons
  - Teaching methodology, with special attention to the level of interaction
    - Common software for the realization of the lessons
    - Format of the information to be uploaded on the web site of the project
    - Modality of production of the teaching material
  - Structure of the teaching material;
  - Methods for the assessment of the efficiency of the teaching action (tests).

- In order to clarify to the Consortium the technical issues some practical demonstrators have been developed



- WP3 work carried out so far
  - ILTOF website engine
    - preliminary - TCN
  - Pilot videolecture e-course
    - “Fracture mechanics and complexity sciences”  
Lecturer: Prof. Ing. Alberto Carpinteri
    - CDROM demonstrator
  - Pilot collaborative content
    - “ILTOF library”
    - Format: BibTEX
    - On-line demonstrator

- WP3 work carried out so far (cont.)
  - Overall ILTOF specifics definition draft
  - Technical specifics drafts
    - Practical guide for lecture recording
    - Videolectures e-courses
      - Course summary template
      - Powerpoint lecture template
      - Proficiency questionnaire template
      - Slide formatting instructions

- Videolecture e-course demonstrator (CDROM)



ILTOF E-COURSES

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**FRACTURE MECHANICS AND COMPLEXITY SCIENCES**  
Lecturer: Alberto Carpinteri

**CONTENT**  
The multimedia content of this CD-ROM is part of the course "FRACTURE MECHANICS AND COMPLEXITY SCIENCES", held by prof. Alberto Carpinteri, dept. of Structural Engineering and Geotechnics, Politecnico di Torino ITALY.

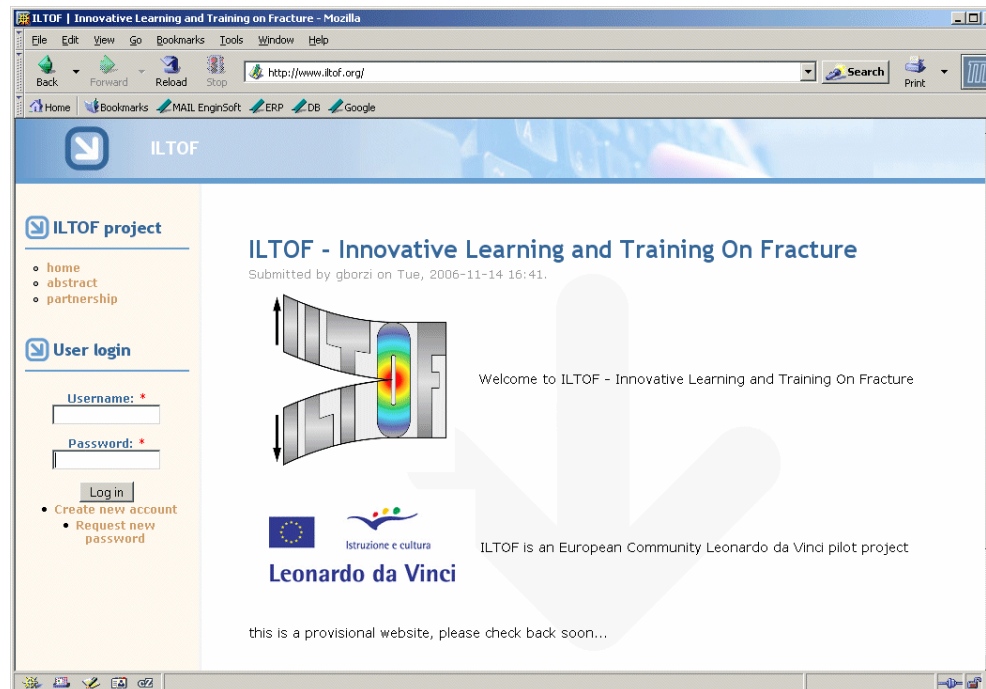
**Contents:**

1. Lecture: Crackling, brittle ruptures and catastrophe theory (sample).

The content is a sample of the full e-course.  
[Click here to access the lecture.](#)

Copyright | Acknowledgements | Contacts

- Collaborative content demonstrator (online)

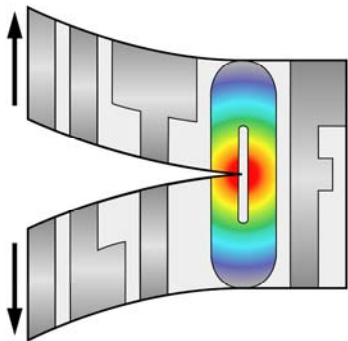


- Annexed doc files



- Main decisions
  - Titles / Authors of the courses
  - Teaching methodology (for each course), with special attention to the level of interaction
    - Common software for the realization of the lessons
    - Format of the information to be uploaded on the web site of the project
    - Modality of production of the teaching material
  - Structure of the teaching material

- Thank you for your attention!



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