



V-MUST DEVELOPMENT CAMP: CALL FOR MOBILITY (C4)

Visual Dimension bvba (Belgium)

Title: 3D acquisition, 3D modeling and virtual reconstruction

1. Name of the hosting institution	Visual Dimension bvba
2. Brief description of the unit hosting the internship	Visual Dimension has two activity domains: cultural heritage and architecture. The cultural heritage department focuses on implementing innovative digital technologies in cultural heritage, especially in 3D and interactive storytelling systems. This department is active in several European projects (CARARE, V-MusT, Etruscanning, 3D-ICONS) and realises commercial projects in CH in Belgium and Netherlands.
3. Max number of internships/year	1
4. Areas of host institution's expertise for internship proposals	<ul style="list-style-type: none">• 3D virtual reconstruction• Free-form 3D modelling• 3D modelling of buildings• 3D digitisation of cultural heritage assets• Storytelling for Cultural Heritage• Multimedia authoring• Virtual Reality authoring• Augmented Reality authoring
5. Project description	Virtual reconstruction of historical buildings and Digital restoration of museum objects; Creation of interactive storytelling systems; Creation of new content for Augmented Reality systems; Implementation of TimeScope systems (interactive storytelling system)
6. Internship profile	<p><i>Essential:</i> One or more of the following:</p> <ul style="list-style-type: none">• 3D virtual reconstruction• Free-form 3D modelling• 3D modelling of buildings• 3D digitisation of cultural heritage assets <p><i>Preferred:</i></p> <ul style="list-style-type: none">• Storytelling for CH• Serious Games development• Multimedia authoring• Virtual Reality authoring• Augmented Reality authoring• Java development for internet applications
7. Preferred period	January 2014 - May 2014
8. Min/max duration	8 - 12 weeks
9. Accommodation support	We can help in finding accommodation; studio, apartment or with a host family.
10. Facilities and Supervision	Fully-equipped office available, required equipment and computers available, all required training will be provided on the job. Required supervision (min 3 hours per week) will be provided.

11. Contact Details of Supervisor.	
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