# PLAViMoP Database

User Manual

Version 1 – 2018



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## 1 Navigation

#### 1.1 Header navigation

PLAViMoP | Software | Database | Community | Recognition test | What's new | Contact

Connect

- PLAViMoP : Description of Point Light Action Visualization and Modification Platform
- Software : Software information
- Database : PLAViMoP Database
- Community : Information about the community
- Recognition test : Launch recognition test
- What's new : Follow the actuality about PLAViMoP and get access to scientific articles and material featuring PLAViMoP
- Contact : Contact us !

### 1.2 Footer navigation



- Terms and Conditions
- Legal notices
- Partners : Cerca, Institut P', University of Poitiers, Nouvelle Aquitaine, European Union

### 1.3 User menu



- Dashboard : Access to your dashboard
- Sharing C3D : Submit new acquisition need role contributor
- Submit news: Sharing materials (articles, experimental materials, press...) need role contributor
- Log-out

# 2 Access roles

	Visitor	Registered	user (login)
Functions	No registration	PLAViMoP User	PLAViMoP Contributor
Search within sequences of in PLAViMoP Database	X	x	x
Visualize m4 previews in PLAViMoP Database	X	X	X
Recognition test	X	X	x
Obtain information on the construction of each movement		X	X
Download C3D		x	x
Download PLAViMoP Software		X	X
Feedback, question		x	x
Sharing C3D			x
Sharing materials (articles, experimental materials, press)			X

## 3 PLAViMoP Database

## 3.1 Motion list

### 3.1.1 Overview



- A Motion filter
- B Paginator : Number of filtered results
- C Motion card

#### 3.1.2 Motion filter



#### 3.1.3 Motion card



## 3.2 Motion details

### 3.2.1 Overview

# Motion : Catch Woman



- A Acquisition preview
- B Acquisition process details
- C Obtain information on the construction of each movement need role user
- D Download .cd3 need role user
- E Recognition overview
- F Download recognitions detail .csv need role user

# 4 User dashboard

## 4.1 Overview

Dupont Martin Email : martin.dupont@email.com Institute : P' Institute Country : France Role : User	A Interest for PLAViMoP : Short description of interest for PLAViMoP
	Edit profile   Change password   Become a new contributor   Get PLAViMoP software
Acquisition 85	B Acquisition process 1
🗞 #1374 Acquiesce Man	
🗞 #1375 Acquiesce Woman	Valid C 1
🗞 #1376 Applaud Man	Valid C 1 • Number of markers : 19
🗞 #1377 Applaud Woman	Valid C 1 Motion capture system's name : Vico-Nexus
🗞 #1378 Attack Duo	Number and type of camera : 20 MIX-140 cameras
🗞 #1379 Carry Duo	
🇞 #1380 Catch Man	Valid C 📋
🗞 #1381 Catch Woman	
� #1382 Come With Me Woman	Valid C 🕆 Submitted news 1
🗞 #1383 Crawl Man	Valid C 🕆
🗞 #1384 Crawl Woman	Valid C 1
� #1385 Cross Oneself Man	Valid 🕼 📋 Submit news
✤ #1386 Cross Oneself Woman	Valid 🕼 📋

- A User panel
- B Acquisitions panel
- C Acquisition process panel
- D News panel

## 4.2 User panel

Dupont Martin		A
Email : martin.dupont@email.com	Interest for PLAViMoP :	
Institute : P' Institute	Short description of interest for PLAViMoP	
Country : France		
Role : User B		
	Edit profile   Change password   Become a new contributor   Get PLAVi	'iMoP softwar
User details		
User role access (User or Contributor)		
Open modal to edit profile		
Open modal to change password		

- E Open modal to send request to become a contributor
- F Open modal to send request to get PLAViMoP Software

## 4.3 Acquisition panel

A	quisition 85				A Go to acquisition's motion details page
ିର	#1374 Acquiesce Man	Valid	Ø	â	kund A
œ	#1375 Acquiesce Woman	Valid	Ø	Û	B Acquisition status (Valid or need review)
8	#1376 Applaud Man	Valid	Ø	Û	C Open modal to edit acquisition
8	#1377 Applaud Woman	Valid	Ø	Û	
°o	#1378 Attack Duo	Valid	đ	Û	D Open modal to delete acquisition
8	#1379 Carry Duo	Valid	Ø	Û	
<b>%</b>	#1380 Catch Man	Valid	Ø	Û	
<b>∞</b>	#1381 Catch Woman	Valid	Ø	Û	
<b>%</b>	#1382 Come With Me Woman	Valid	đ	Û	
<b>∞</b>	#1383 Crawl Man	Valid	Ø	Û	

# 4.4 Acquisition process panel

Acquisition process 1	A Click on process title to show details
A Acquisition Process 1 (85) + (27) 100 B C D	B Add acquisition from this process (shortcut to step 2 of acquisition submission) need role contributor
<ul> <li>Number of markers : 19</li> <li>Motion capture system's name : Vico-Nexus</li> <li>Number and type of camera : 20 MX-T40 cameras</li> </ul>	C Open modal to edit acquisition process
Full description	D Open modal to delete acquisition process
Add acquisition process F	E Download process details file
	F Create new acquisition process (shortcut to step 1 of acquisition submission) need role contributor

## 4.5 News panel

Submitted news 1	A News status (Valid or Need review)
Valid     Innovative SHS 2017     ☞       A     B     C	B Go to news page
Submit news E	C Open modal to edit news
	D Open modal to delete news
	E Go to submit news page need role contributor

## 5 Sharing C3D

## 5.1 Step 1: Select acquisition process

# Share acquisition - Select acquisition process

Select existing process									
Acquisition Process 1	Select this process or Load this process for create new								
or create I	new process								
Name									
	Acquisition process name (for later retrieve)								
Frame rate in Hertz									
Number of markers									
Capture system name									
	Ex : Vico-Nexus								
Number and type of									
camera sensors	Ex : 20 MX-T40 cameras								
Full description document	Choisir un fichier Aucun fichier choisi								
Create new process	G								

#### A Select or Load process panel

- B Process selector
- C Choose selected process and go to step 2
- D Pre-fill create form ( E ) with selected process
- E Create new acquisition process (all fields required except F)
- F Full description document (image or pdf)
- G Create new acquisition process and go to step 2

## 5.2 Step 2: Select motion

Acquiesce Man												
Or crea Health Expert Normal Pathological	Participant Participant Female Female Female	Motricity Emotion Fine Global	Category Day life Sport	Type Animal Human Robot	Action Object	D Create new motion G						
	<ul> <li>Male</li> <li>Male-</li> <li>Female</li> <li>Male-Male</li> </ul>			Е	Acquiesce Applaud Attack							

- A Motion selector panel
- B Motion selector
- C Choose the selected motion and go to step 3
- D Create a new motion if it does not exist in A
- E Select one existing tag for each type (Health, Participant, Motricity, Category and Type)
- F Select one existing tag or submit new for types Action and Object
- G Create a new motion and go to step 2

Send acquis	ition	*						
Acquisition date jj/mm/aaaa								
Acquisition file (C3D) Choisir un fichier Aucun fichier choisi								
Comment								
Preview duration 2000 Between 1000 and 6000								
Preview marker size	6 Between 1 and 10							
Preview azimuth	30 Between -180 and 180	_						
Preview elevation	30 Between -90 and 90							
	B Send acquisition	,						

A Acquisition details and preview options

B Submit acquisition and return to step 2 to submit a new acquisition

Your acquisition is now visible on your dashboard with "need review" status.

## 6 Submit news

Title																								
		Α																						
Descri	ption																							
		В																						
Catego	ory																							
Pres	s	С																						۲
Conte	nt																							
$\diamond$	ţ	~	۴.	в	1	÷	A²	A <sub>2</sub>	ళి	لحف	Ξ	Ξ	Ξ	≡	≔	Ξ	-	I,	t					8
		D																						
Attachments						E S Add attachment								F	Subi	mit								

- A Add a Title
- B Add a short description (visible on What's new page)
- C Select the type of news
- D Add content (use editor buttons to format text)
- E Add multiple attachments (optional)
- F Submit your news

Your news is now visible on your dashboard with "need review" status.