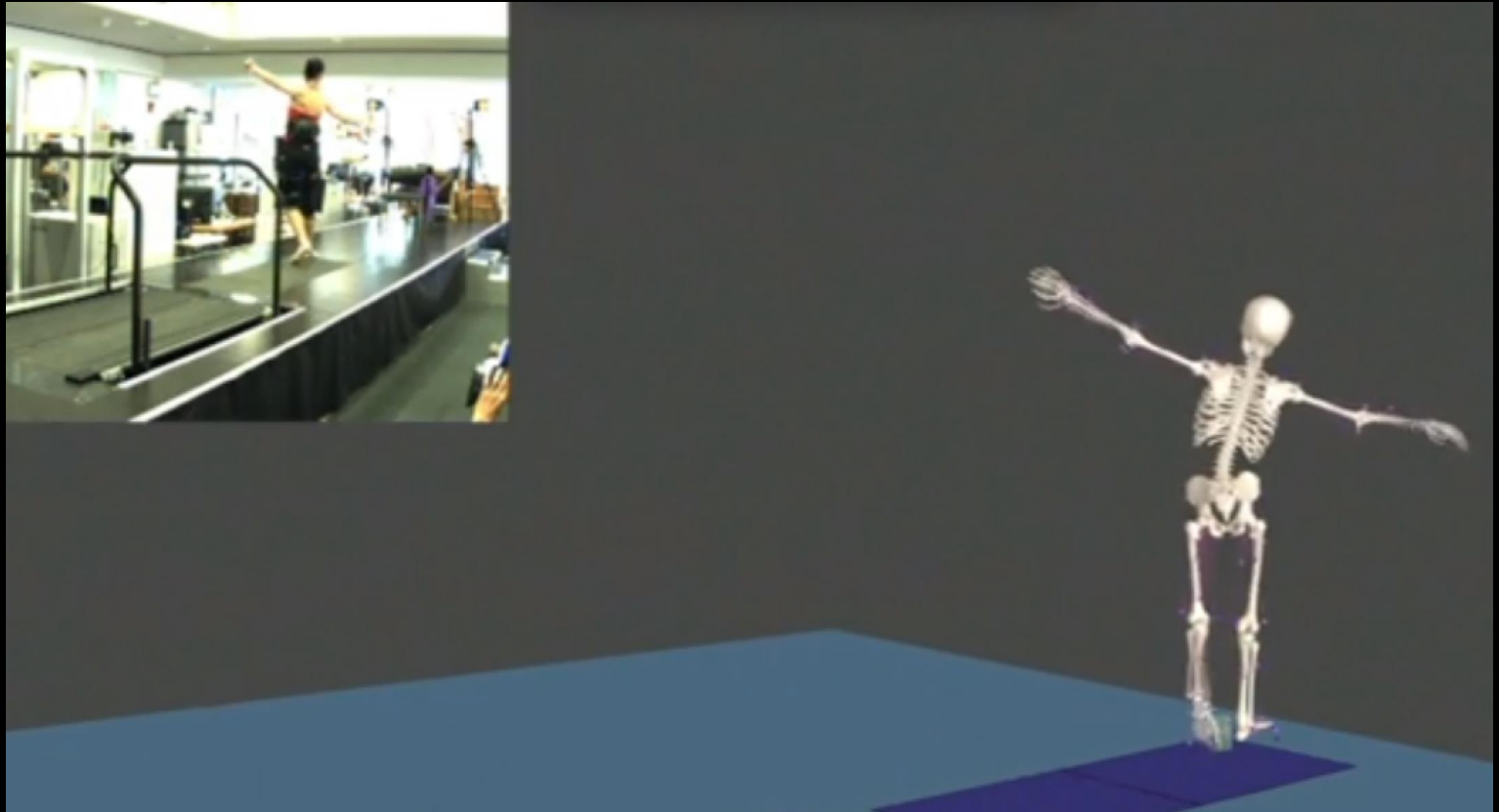
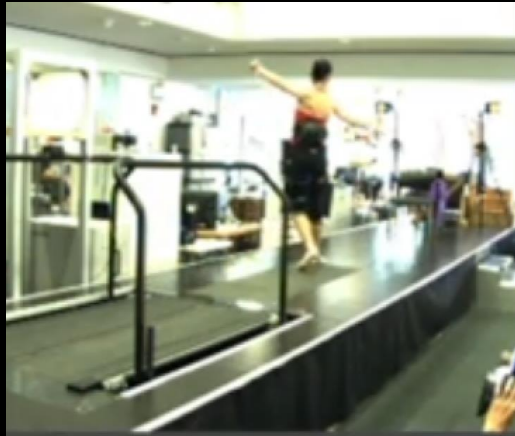


Visualization 2014

Lecture 6: Presenting P3

Mario Romero
2014/04/22



Hugh Herr: The new bionics that let us run, climb and dance.



Hugh Herr:

The new bionics that let us run, climb and dance



TED2014 · 19:00 · Filmed Mar 2014

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1,174,167

Total views



Share this talk and track your influence!

Schedule

L1	Tue	25 mar	08:00-10:00	Introduction	
L2	Thu	27 mar	15:00-17:00	Why Visualization, Visualization Pipeline	
L3	Tue	1 apr	08:00-10:00	Visit Pipeline, Scientific Visual Storytelling	P1
L4	Tue	8 apr	08:00-10:00	VMD Pipeline, Group formations	P2
L5	Tue	15 apr	08:00-10:00	Volume Rendering and P3 progress	P3-1
L6	Tue	22 apr	08:00-10:00	Presenting Project 3	P3-2
L7	Tue	29 apr	15:00-17:00	Proposals	P4.1
L8	Tue	6 may	08:00-10:00	“Hello World”	P4.2
L9	Fri	9 may	15:00-17:00	Update 1	P4.3
L10	Tue	13 may	08:00-10:00	Update 2	P4.3
L11	Thu	15 may	15:00-17:00	Final Demo	P4.4
	Thu	22 may	23:59	Webpage Report	P4.5

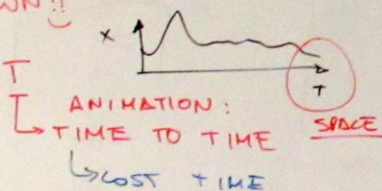
Whiteboard Discussion

ISSUES

1. KINECT → ANTON (VIDEO FILES)
2. TIME → JOINT DATA (HENRI)

3. IT'S OK IF IT HAS A LIFE OF ITS OWN!!

4. 3D + T



TOOLS

- ① MATLAB: CONVEX HULL
HAND POSITION
3D + T SHOULDER
DELAUNAY
- ② COLORS (TIME QUANTILES)
- ③ PROCESSING.ORG
SUB-SAMPLE → CENTER OF GESTURE
MAXIMA
4. EXCEL
5. ABSTRACTION → EXTRUDE
6. WOOD SPINNING / CARVING
7. SPLINES → BEZIER CURVES
8. SOLID WORKS
9. BUNCAKE ROCKS IN NEW ZEALAND
10. GLASS BLOWING
11. NO SIGN II
- R. C++ - PROCESS → HAND DATA
13. SAGITAL PLANE
14. OPEN GL
15. TIME LAPSE
16. TSV DATA

CONSTRUCTIVE CRITICISM

1. WHERE IS YOUR NEGATIVE SPACE?
2. PICASSO PAINTING W/ LIGHT

17. TESSELLATION
(MOSAIC)
(MESH)

Thank you!

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