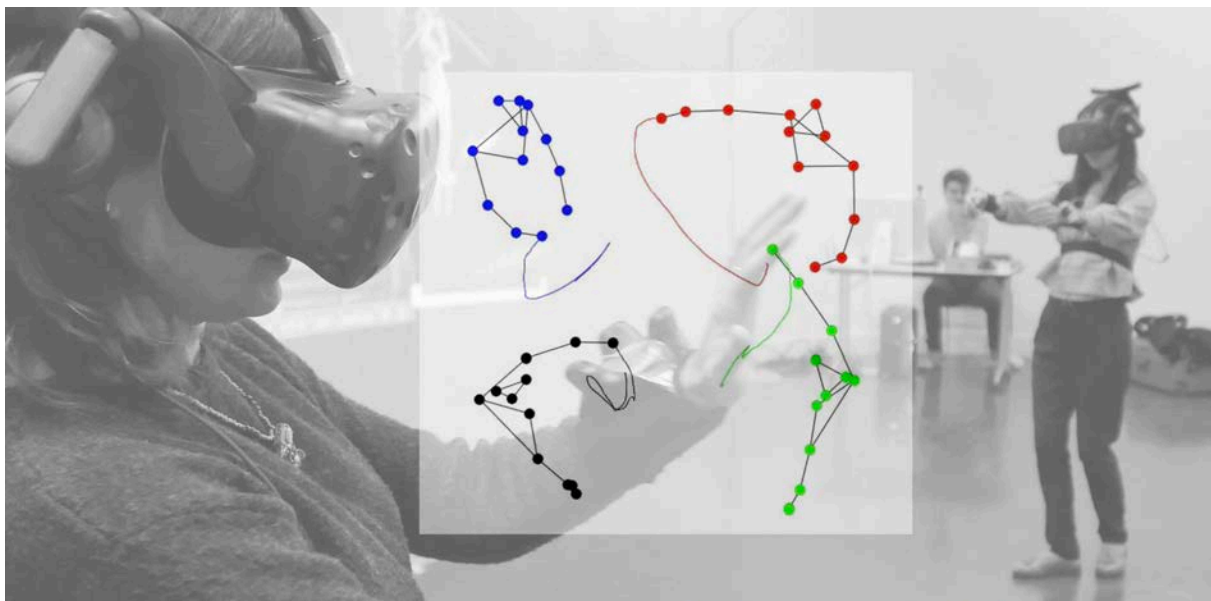


# Virtual Creativity, Collective Realities

**Symposium: ENSAD 12-13 November, 31 Rue d'Ulm, 75005 Paris**

**Hackaton: Centre CNRS Pouchet 14-15 November, 59-61 Rue Pouchet, 75017 Paris**

SHIVR (Shared immersive virtual reality), understood here broadly as technologically mediated setups that allow multiple individuals to cohabit transformed and responsive spaces of action, goes back at least to Plato's cave and has been a pervasive dimension of human cultural history. SHIVR thus constitutes a natural ground for creative expression and experience, and especially the emergence of collective creative dynamics. Recent developments in wearable sensor technology (e.g. motion capture, physiological signals etc..) and in immersive media (e.g. VR caves, VR headset, spatialized sounds, haptic interfaces) have increased the potential and reach of SHIVR, especially the capacity for individuals to interact (either locally or across different physical locations) in real-time with each other and with the virtual environment itself. In this 4 day event we propose to collectively reflect on the impact, potential and limits of the current state of the art for scientific, artistic and applied research on joint action, with an emphasis on collective or collaborative creativity. How does or can SHIVR offer the conditions for creative interactions to occur/emerge? To what extent can the technology enhance or limit interactional and creative dynamics? What is the impact of co-presence on (collective) creativity? How can we capture, analyze and model these dynamics and to what extent can SHIVR provide a context for meaningful creative interactions between individuals and virtual agents? How can artists take control of their technologies and make them a creative tool?



## Virtual Creativity, Collective Realities

Symposium: École nationale supérieure des Arts Décoratifs, les 12-13 Novembre 2019, Paris.  
Résidence collaborative: Centre CNRS Pouchet les 14-15 Novembre 2019, Paris.



<b>Tuesday 12-11-2019</b>	<b>Symposium Program ENSAD - Amphithéâtre Rodin</b>
9:30-12:45	<b>modeling Joint action and creativity</b>



9:30-10:15	<p><b>Keynote:</b> Joe Dumit, UC Davis, USA:  <i>"Playing with Curiosity, Boredom, and Togetherness: What would humans say if we asked the right questions?"</i>  <a href="https://vimeo.com/378245431">https://vimeo.com/378245431</a></p>
10:30-10:50	<p>Lior Noy, IDC, Israel:  <i>"capturing togetherness in physical and virtual shared spaces"</i>  <a href="https://vimeo.com/378247468">https://vimeo.com/378247468</a></p>
10:50-11:10	<p>Pietro Gravino, Sony CSL, Paris :  <i>"Augmented Creativity: can Artificial Intelligence help us to become more human?"</i>  <a href="https://vimeo.com/378248889">https://vimeo.com/378248889</a></p>
11:10-11:30	<p>Charles Lenay, Université de Technologie de Compiègne:  <i>"Between Touching Body and Touched Body: The Experience of Separation"</i>  <a href="https://vimeo.com/378250069">https://vimeo.com/378250069</a></p>
11:45-12:45	<p><b>round table moderated by</b> Dominique Boutet Structures formelles du langage – CNRS with Joe Dumit, UC Davis, USA; Lior Noy, IDC, Israel; Pietro Gravino, Sony CSL, Paris; Charles Lenay, UTC, France.  <a href="https://vimeo.com/378251338">https://vimeo.com/378251338</a></p>

<b>Tuesday 12-11-2019</b>	<b>Symposium Program ENSAD - Amphithéâtre Rodin</b>
15:00-18:15	<b>Digital technologies and the artistic gesture</b>



15:00-15:45	<b>Keynote:</b> Marie Helene Tramus INREV, Université Paris 8.: <i>"Interactive gestural dialogue between human and virtual actors"</i> <a href="https://vimeo.com/378254078">https://vimeo.com/378254078</a>
16:00-16:20	Jean-françois Jégo, INREV, Université Paris 8: <i>"Let's resonate! Engaging participants with gesture in interactive art"</i> <a href="https://vimeo.com/378257426">https://vimeo.com/378257426</a>
16:20-16:40	Sarah Fdili Alaoui, LRI-Université Paris Saclay: <i>"Designing for and with the Body in Dance and Choreography"</i> <a href="https://vimeo.com/378270005">https://vimeo.com/378270005</a>
16:40-17:00	Asaf Bachrach, Labodanse CNRS Paris 8, Loup Vuarnesson EnsadLab PSL*, Julien Laroche, Labodanse CNRS Paris 8, Alexandra Endaltseva, EHESS-Cems: <i>"Présentation du Projet Articulations"</i> <a href="https://vimeo.com/378271510">https://vimeo.com/378271510</a>
17:15-18:15	<b>Round table moderated by</b> Asaf Bachrach, Labodanse CNRS Paris 8 With Marie Helene Tramus, INREV P8; Jean-françois Jégo, INREV P8, Sarah Fdili Alaoui, LRI-U Paris Saclay. <a href="https://vimeo.com/378273182">https://vimeo.com/378273182</a>

Wednesday 13-11-2019	<b>Symposium Program</b> ENSAD - Amphithéâtre Rodin
9:30-12:45	<b>Cognition in movement</b>



9:30-9:50	Maya Gratier, Université Paris Nanterre: <i>"Weaving intangible culture between infants and adults, through touch and voice."</i> <a href="https://vimeo.com/378275246">https://vimeo.com/378275246</a>
9:50-10:10	Francois Garnier, EnsadLab PSL*: <i>"What changes when we can touch? Expérience design in Prehension space"</i> <a href="https://vimeo.com/378277206">https://vimeo.com/378277206</a>
10:10-10:30	<b>Keynote:</b> Daniel Bennequin, Université Paris-Diderot: <i>"Movements Geometries in the Brain"</i> <a href="https://vimeo.com/378278748">https://vimeo.com/378278748</a>
11:45-12:45	<b>Round table</b> moderated by Julien Laroche, Labodanse CNRS Paris 8 with Maya Gratier, U. Paris Nanterre; Daniel Bennequin, U. Paris-Diderot; Mikko Sams, Aalto University, Finland; Francois Garnier, EnsadLab PSL*. <a href="https://vimeo.com/378280116">https://vimeo.com/378280116</a>



<b>Wednesday 13-11-2019</b>	<b>Symposium Program ENSAD - Amphithéâtre Bachelier</b>
15:00-18:15	<b>Creative collaborations</b>



15:00-15:45	<b>Keynote:</b> Mikko Sams, Aalto University: <i>"A neuroscientist/psychologist collaborating with artists, social scientists, humanists..."</i> <a href="https://vimeo.com/378282646">https://vimeo.com/378282646</a>
16:00-16:20	Margherita Bergamo, Compagnie Voix: <i>"Eve, dance is an unplaceable place" / "Eve, la danse est un espace sans lieu"</i> <a href="https://vimeo.com/378284531">https://vimeo.com/378284531</a>
16:20-16:40	Ludger Pfanz, Future Design Institut - Festival BEYOND : <i>"Artificial and Artistic Intelligence"</i> <a href="https://vimeo.com/378286270">https://vimeo.com/378286270</a>
16:40-17:00	Arianna Curioni, CEU Austria: <i>"Active cultural transmission: Exploring the role of pedagogy in transmission and learning of a musical piece"</i> <a href="https://vimeo.com/378288502">https://vimeo.com/378288502</a>
17:15-18:15	<b>Round table</b> moderated by Anne sedes EA Musidanse - Université Paris 8 with Margherita Bergamo, Compagnie Voix; Arianna Curioni, CEU Austria; Ludger Pfanz, Future Design Institut - Festival BEYOND. <a href="https://vimeo.com/378289070">https://vimeo.com/378289070</a>

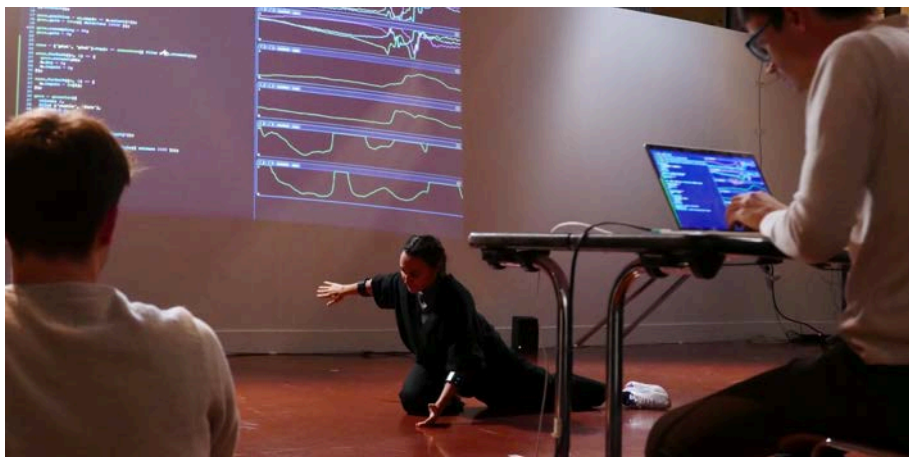
## Performances

Ensad, salle Rotonde Thursday 13 November

<https://vimeo.com/392657109>



**ArTiculations:** (ENSADlab/SFL) with Clint Lutes, Nassim Baddag and Sofian El Boukhari. And the musician Baptiste Morin



**Une étude improvisée entre un danseur et un live-coder:** Sarah Fdili Alaoui et Jules Francois (LIMSI).



**Eve la danse est un espace sans lieu:** Margherita Bergamo Meneghini.

## Hackton Program

Centre Pouchet - Thursday 14 - 15 November



General assembly:  
Introduction to the VR platform and collective brain storming



Tutorials (Unity, etc)



**Hackton Program**  
Centre Pouchet - Thursday 14 - 15 November



Working groups



Working groups