

Peter Beyls  
 Planning Eyebeam residency

October – November, 2017	Development of sensor hardware, open discussions at Eyebeam. Initial software development.
December – January 2018	Development of software Two social mediation experiments involving two performers, accommodation of input from two bodies: (1) heartbeat tracking and (2) gloves equipped with 3D acceleration sensors. Using software to optimize the social climate as to maximize chances for successful collective audiovisual performance.
February – March, 2018	Development of software, incl. advanced computer vision, generative installations.
April – May, 2018	Laboratory experiments involving small groups of participants  Write paper on current research findings, submit to Leonardo Journal of the Arts and Sciences  Write conference paper on current research findings, submit to NIME, ICMC
June – July, 2018	Development and adaptation of software based on intermediate results
August, 2018	Prepare final presentations Open discussions at Eyebeam.
September, 2018	Write paper on current research findings. Presentation of research results at Eyebeam: <ol style="list-style-type: none"> <li>1. Interactive audiovisual installation</li> <li>2. Social mediation performances</li> </ol>