Lights contacts

Interactive sound and light installation with body and skin from public

Scenocosme : Grégory Lasserre & Anaïs met den Ancxt
Urban light contacts: Aurora - Outdoor New Media Art Exhibition / Immersive public art event in public space - Dallas (USA)
Lights Contacts is an interactive artwork with an important social dimension. This artwork bring together the spectators around an artistic experience. It creates unpredictable and positive relationships between the spectators. It transforms the visitors into sonorous human and question in a poetic, sonorous and luminous way our perception of the other. This installation offers a social, sensory and symbolic dimension, with a sensitive and emotional implication of the audience.
An interactive sound and light installation with body and skin from public lights contacts is an interactive artwork perceptible by two people and more. This sensory installation is tactile, luminous and sonorous. It proposes an original and interactive stagings where spectators’ bodies are transformed into real sonorous human instruments. In a poetic way, Scenocosme invite the spectator to question the perception of the other.

A first person is invited to put his hand on a small shiny ball. In contact with it, his body turns sensitive and reactive to other living bodies. If the person remains alone, nothing happens, there is no reaction. They must touch each other’s skin. Each touch generates variable sounds and lights which evolve according to the proximity of contacts and spectators.

In this intimist artwork, the energetic clouds of bodies (electrostatic energy) are musically felt. Scenocosme artists propose a sensory experience with the other person’s body in order to animate what we cannot detect. In this situation, energetic contacts with other human bodies become sonorous. They want to provoke, to overturn degrees of proximity that we use in our relationships with known or unknown people.

The space of the work is cover with light. It allows to draw an intimist space of interactions. Each physical contact between spectators generates a sound with a light color which vary according to intensities of bodies’ electrostatic energy. When nobody interacts, sounds and lights switch off. The only small spot light the shiny ball.

«Lights Contacts» has received several awards:
- Award Visual arts and new technologies / Bains numériques #5 - Festival international des arts numériques (Fr)
- Award Lab30 Public’s Choice Award / Lab30 - Media Arts Festival - Augsburg (Germany)
- Award Qwartz Arts Nouveaux Médias / Qwartz Paris / A-part, festival international d’art contemporain (Fr)

Coproduction : Centre des Arts d’Enghien-les-Bains, Scène conventionnée pour les écritures numériques
The work is possible in several versions

**Lights Contacts**
In an indoor space
- a light structure above the installation highlight the room
- or several lights in the space highlight the room

More information and video:
www.scenocosme.com/contacts_installation_en.htm

**Urban Lights Contacts**
Outdoor in the urban space.
In the evening the light highlights a building or an urban space.
All the day the work resonate with the sound dimension.

More information and video:
www.scenocosme.com/urban_lights_contacts_e.htm

Musée EDF Hydrélec - Vaujany (Fr)
Hôtel de ville / Octobre Numérique - Arles (Fr)
Light Up Lancaster Festival / Judges Lodgings building - Lancaster (UK)
Energetic clouds

The interactive device proposes a very sensitive approach of the body. It allows to feel various degrees of electrostatic contacts according to proximities of bodies. Some people produce more electrostatic energy.

The sensory staging is a kind of a ritual of meetings through the touch. The installation designs a space where proxemic distances of everyday life are broken: hierarchical positions, social distances are then banished during these sensorial relations. Lights Contacts creates a transgressive space-time where social relations are suddenly pushed aside, inverted. The energetic clouds take form of "proxemic cloud's" which, becoming sensible, tangible, allow to play with distances between bodies. Then, Lights Contacts involves the spectators, and provokes intimate or funny situations. Couples kiss or make sonorous caress to each other, or unknown people touch their hands timidly, or many people play together... Many kind of reactions are possible. Depending on cultural areas, the contact with the other is different. This convivial space generates time for extra ordinary meetings. Light and sound vibrations appear fragile, they depend only on contacts with each other.
Synchronisation between sound and colour

Sonorous textures evolve according to the approach and the energetic intensity of bodies. Scenocosme study the way a sound can influence relations between spectators. They explore its power of retro-action, and how it can change the understanding and the touch between persons: when a caress feels like playing on a body like playing a music instrument for example.

There is a correlation between intensity of contacts and intensity of musicality and light. Thus, variations of proximity and electrostatic energy influence sonorous and light textures: If one person touches totally the skin of the other, it generates sonorities with high pitch. If more persons touch the first one, energies are added and sonorities are more high. If the person touches lightly the first one or approaches at few centimetres without touch, sonorities are more low.

Several group of sounds are associated to various light tints in order to propose lots of possibilities. A sound is assigned to the first person in contact with the ball. This sound is played when another person touch his skin. The pitch of the sound varies according to the energetic intensity of the relation. The light tint associated to the sound evolves according to the pitch. It offers a vibrating and fragile light links to small energetic variations between bodies.(for example : a warm sound is associated to a red tint)
Artistic process: hybridizations between nature and digital technology

As media artists, Scenocosme: Grégory Lasserre & Anaïs met den Ancxt, explore capacities of technologies in order to draw sensitive relationships through specific stagings where senses are augmented. Their works came from possible hybridizations between the living world and technology which meeting points incite them to invent sensitive and poetic languages.

They suggest to sound out, to feel elements of reality which are invisible or to whom we are insensitive. They use the idea of the cloud as a metaphor of the invisible. Because it has an unpredictable form, it is in indeterminate metamorphosis, and his process escapes to our perception. Various natural and artificial clouds surround us (climatic, biological, energetic or electromagnetic). Through their artworks, they evoke invisible energetic clouds (electrostatic) which follow living beings like unpredictable shadows. Sometimes, these clouds cross together and exchange some information. In a poetic way, they interpret these invisible links through sonorous and visual stagings. Then, when they imagine the energetic clouds of living beings, the limits of the body become permeable, and with their technology, in a way they design extraordinary relationships, between humans, and between humans and environment too. Interactions they offer in their works make invisible exchanges sensitive. Rather than revealing clearly their complexity, they open everyone’s imagination. Between the reality and our perception, there is always a «blind point» which stimulates the imagination.

When they create interactive works, Scenocosme invent sonorous or/and visual languages. They translate the exchanges between living beings and between the body and its environment. They suggest interrelations where invisible becomes perceptible. Materialized, our sensations are augmented. Through a poetic interpretation of invisible mechanisms, technologies allow them to draw sensory relationships, and to generate unpredictable living interactions. Their hybrid artworks play with their own augmented senses. They live with technology and have reactions which escape deliberately to their control.

Their attention focuses on spectator’s body because it is able to build relationship with others and elements. They use the body itself like a continuous sensorial interface with the world. When they concept our creations, they realize intimist directions that always take into account the place of spectators. In this way, they pay a singular attention to the “règle du jeu” (directions to play) which comes true between spectators and their installations. This direction to play allows the translation of a dialog between human being and objects and between humans too. They focus on relationships that individuals can have between them and we suggest new meeting and relation possibilities. Most of their artworks are kind of «mediators» between spectators in order to gather them, to stimulate relationships, exchanges, beyond a basic connection.

Other artworks with interactive light

Phonofolium et Lux : www.scenocosme.com/phonofolium_et_lux_e.htm
Lumifolia : www.scenocosme.com/lumifolia_oeuvre_e.htm
Metamorphy : www.scenocosme.com/metamorphy_e.htm
Rencontres réelles et imaginaires : www.scenocosme.com/rencontres_reels_et_imaginaires_e.htm
Scenocosme : Grégory Lasserre & Anaïs met den Ancxt : www.scenocosme.com

The couple artists Gregory Lasserre and Anaïs met den Ancxt work under the name Scenocosme. They live in the Rhone-Alpes region in France. Their singular artworks use diverse expressions: interactive installations, visual art, digital art, sound art, collective performances etc... Scenocosme mix art and digital technology to find substances of dreams, poetry, sensitivity and delicacy. These artists overturn various technologies in order to create contemporary artworks. Their works came from possible hybridizations between the technology and living world (plants, stones, water, wood, humans,...) which meeting points incite them to invent sensitive and poetic languages. The most of their interactive artworks feel several various relationships between the body and the environment. They can feel energetic variations of living beings and design interactive stagings in which spectators share extraordinary sensory experiences.

Their artworks are exhibited in numerous museums, contemporary art centres and digital art festivals in the world.

They have exhibited their interactive installation artworks at ZKM Karlsruhe Centre for Art and Media (Germany), at Daejeon Museum of Art (Korea), at Museum Art Gallery of Nova Scotia (Canada), at National Centre for Contemporary Arts (Moscow), at Contemporary Art Museum Raleigh (USA), at Bòlit Centre d’Art Contemporani (Girona) and in many international biennals and festivals : Art Center Nabi / INDAF (Seoul), BIACS3 / Biennial International of Contemporary Art of Seville (Spain), Biennial Experimenta (Australia), NAMOC / National Art Museum of China / TransLife / Triennial of Media Art (Beijing), C.O.D.E (Canada), Futuresonic (UK), WRO (Pologne), FAD (Brasil), ISEA / International Symposium on Electronic Art (2009 Belfast, 2011 Istanbul, 2012 Albuquerque, 2013 Sydney), EXIT, VIA, Lille3000, Ososphere, Scopitone, Seconde nature (France)... during important events : World Expo (Shanghai), Nuits Blanches (Toronto, Halifax, Bruxelles, Brighton, Amiens, Segovia, Bucharest), Fête des lumières (Lyon)... and in various art centers : MONA (Australia), MUDAC, Fondation Claude Verdan (Lausanne), Musée lanchelevici (Belgium), Kibla (Slovenia), Banff Centre (Canada), Villa Romana (Firenze), Utsikten Kunstsenter (Norway), Watermans (UK), Centre des arts d’Enghien-les-Bains, Gaîté Lyrique (Paris) etc.

Full biography : www.scenocosme.com/PDF/scenocosme_BOOK_EN.pdf

Previous exhibitions of Lights Contacts

- ZKM | Media Museum / CODE_n new : Curator : Peter Weibel - Karlsruhe (Germany)
- MAK Vienna - Museum of Applied Arts / Aesthetics of Change : Curator : Peter Weibel - Vienna (Austria)
- Daejeon Art of Energy : Curator : Minkyung Kim - Daejeon (Korea)
- INDAF - Incheon International Digital Art Festival / Curator : Dooeun Choi - Songdo (Korea)
- TransLife - Triennal of Media Art / Sensorium of the Extraordinary- Beijing (China)
- NAMOC - National Art Museum Of China / Curator : Zhang Ga
- World Expo Shanghai 2010 / Pavilion Lille Europe - Shanghai (China)
- ISEA 2011 - International Symposium Electronic Art / Curator : Lanfranco Aceti - Istanbul (Turkey)
- Experimenta Speak To Me - International Biennial of Media Art / Curator : Jen Mizuk - Melbourne (Australia)
- Powerhouse Museum / ISEA 2013 - International Symposium on Electronic Art - Sydney (Australia)
- QUT - Queensland University of Technology's / the block / Curator : Jen Mizuk - Sydney (Australia)
- Western Plains Cultural Centre / Curator : Jen Mizuk - Dubbo (Australia)
- Fondation Claude Verdan - musée de la main - Lausanne (Switzerland)
- Dak Nong Cultural Museum / Explorasondu / Curator : Guy Martini / UNESCO - Gia Nghia (Vietnam)
- Festival les Urbaines / Curator : Patrick de Rham- Lausanne (Switzerland)
- Le Labo - Centre d’arts médiatiques - Toronto (Canada)
- Scotiabank Nuit Blanche - Toronto (Canada)
- Nocturne: Art at Night - Halifax (Canada)
- Congrès mondial acadien / Pavillon Multimedia - Edmundston / New-Brunswick (Canada)
- Eyebeam - Art + Technology Center / World Science Festival - New York (USA)
- Plektrum festival / Curator : Marge Paas - Tallinn (Estonia)
- Art Karlsruhe Contemporary Art Fair / ZKM booth / Curator : Peter Weibel - Karlsruhe (Germany)
- Unpainta / media art fair / Munich (Germany)
- Lab30 - Media Arts Festival- Augsburg (Germany)
- FAD - Festival de Arte Digital / Curator : Henrique Roscoe, Tadeus Muelli - Belo Horizonte (Brazil)
- Citysonics / Curator : Philippe Franck - Mons (Belgium)
- F.A.N. | Festival des Arts Numériques / Centre culturel de Comines Warneton - Comines (Belgium)
- Science Gallery / Blarhythm : Music and the Body - Dublin (Ireland)
- Athens Video & Art Festival / Curator : Antonia Pilarinou - Athens (Greece)
- White night / Curator : Donna Close - Brighton (UK)
- Noche de Luna Llena / Museo de Arte Contemporáneo Esteban Vicente - Segovia (Spain)
- Numusical festival : Stavanger (Norway)
- Utsiktens Kunstdenter - Kvinesdal (Norway)
- Oddstream festival / Curator : Lieke Wouters - Nijmegen (Netherlands)
- Galerie Le Manège / Institut français de Dakar / Curator : Delphine Calmettes - Dakar (Sénégal)
- Centre Pompidou - Paris (Fr)
- Centre d’arts visuels : Labanque / Curator : Philippe Massardier - Béthune (Fr)
- Centre d’Art Les Églises - Chelles(Fr)
- Festival international des arts numériques Bains Numeriques #5 - Enghien-les-Bains (Fr)
- Festival international d’art numérique Mêq - Centre Dramatique National - Montpellier (Fr)
- Festival international d’art contemporain A-part - Baux de Provence (Fr)
- Festival Chemins numériques / Centre culturel Saint-Exupéry / Curator : Clementine Treu - Reims (Fr)
- Festival Les bolbiantuls / Corpus numerica - Rennes (Fr)
- Festival Accès(a) / La ville sensible : Curator : Pauline Chasseraud - Pau (Fr)
- Festival Electrocho - Bourgoin-Jallieu (Fr)
- Festival Les Pluriels - Rouen (Fr)
- Festival Déclics / L’Agora - Nanterre (Fr)
- Festival Zéro 1 / Art Numérique - La-Rochelle (Fr)
- Festival Univers Numériques UGINE / Curator : Josselin Vinay - UGINE (Fr)
- Biennale d’art contemporain Allos et les territoires sonores - La-Teste-de-Buch (Fr)
- Biennale ArtFareins / Château Bouchet / Curator : Jacques Fabry - Fareins (Fr)
- Abbaye de l’Escaladieu - Horizons numériques - Bonnemazon (Fr)
- Abbaye de Noirlac / Centre culturel de rencontre / Curator : Paul Fournier - Noirlac (Fr)
- Palais de l’Archévéché / Octobre Numérique - Arles (Fr)
- Chapelle de l’espace Aignan-Thomas Desfriches de la Média-bibliothèque du Val - Olivet (Fr)
- Chapelle des Augustins - Poitiers (Fr)
- Château de Suscinio / Rvererie Moderne - Sarzeau (Fr)
- Château de Ratilly Centre d’art vivant - Treigny (Fr)
- Château de Blandy-les-Tours / Festival FETNAT - Blandy (Fr)
- Château de Saint-Priest - St-Priest (Fr)
- Château de Suscinio / Festival des Arts numériques de la Châtelleraultais - St-Priest (Fr)
- Palais de l’Archévéché / Octobre Numérique - Arles (Fr)
- Centre des Arts d’ Enghien-les-Bains - Enghien-les-Bains (Fr)
- Centre d’exposition Les Réservoirs - Limay (Fr)
- Centre culturel Arc-en-ciel - Liévin (Fr)
- Centre culturel La Passerelle / Frontières Intimes - Pays de La Gaill (Fr)
- Centre culturel Odysseu / Curator : Maud Denjean - Blagnac (Fr)
- Scène Nationale L’Archipel / Festival Aujourd’hui Musiques - Perpignan (Fr)
- Scène de Musiques Actuelles Le 106 - Rouen (Fr)
- Espace d’exposition de Ploumagoar / Interaction / Festival Autour d’Elle - Ploumagoar (Fr)
- Espace culturel Puzzle / DESeconnexion / Curators : Roch Charline, Benoit Thierry - Thionville (Fr)
- Espace culturel L’espinoa - Baignes (Fr)
- Espace d’exposition La Serre - St Etienne (Fr)
- L’arteppes - espace d’art contemporain - Annecy (Fr)
- Théâtre Louis Aragon / Photophone : Curator : Jocelyne Quelo - Tremblay-en-France (Fr)
- Musée du château de Fiers - Villeneuve-d’Asco (Fr)
- Musée du verre MusVerre - Sars-Poteries (Fr)
- Musée La Briqуетerie - Langueux-les-Grèves (Fr)
- Musée de la mine - Saint-Étienne (Fr)
- Musée Savoisen / Nuit des musées - Chambréy (Fr)
- Musée de Millau et des Grands Causses - Millau (Fr)
- Musée EDF Hydroélec / Nuit Européenne des Musées - Vaujany (Fr)
- FEW - Fête de l’Eau / La Nef des fous : Curator : Sylvie de Meurville - Wattwiller (Fr)
- Maison Folie hospice d’Havré - Tourcoing (Fr)
- Médiathéque François-Mitterrand - Saintes (Fr)
- Médiathéque Alphonse Daudet - Genay (Fr)
- Nuit Blanche / Curator : Didier Ringalle - Amiens (Fr)
- Nuit Blanche - Metz (Fr)
- Nuit de la Création - La-Motte-Servolex (Fr)
- Nuit Défendue - Pessac (Fr)
- Eclat Nocturne - Vrandeuchère-les-Nancy (Fr)
- La Gâite lyrique / Parizone@dream / Curator : Anne-Sophie Berard - Paris (Fr)
Previous exhibitions of Urban Lights contacts

- **Aurora** - Outdoor New Media Art Exhibition / Immersive public art event in public space - Dallas (USA)
- **Light City Baltimore** - Baltimore (USA)
- **Light Up Lancaster Festival** / Judges Lodgings building - Curator: Julie Brown - Lancaster (UK)
- **Culture Night** / Embassy of France in Ireland - Dublin (Ireland)
- **New Orleans Jazz Museum** / Sound Collage Celebration of Light & Music - New-Orleans (USA)
- **White Night Bucharest** / ARCUB Cultural Centre of Bucharest Municipality - Bucharest (Romania)
- **Festival Showroom of Contemporary Sound** / Academy of Music / Institut Français - Zagreb (Croatia)
- **Nuit Blanche / Bijela noć** / Nikola Šubić Zrininski Square / Institut Français - Zagreb (Croatia)
- **Cité des Arts de la Réunion** / Curator: Nathalie Gonthier - Saint-Denis (La Réunion)
- **Biennale Internationale Design Saint Etienne** / Parvis et façade de l’Hôtel de Ville - Sélestat (Fr)
- **Biennale d’art contemporain Sélest’art** / Parvis et façade de l’Hôtel de Ville - Sélestat (Fr)
- **Le Mixeur, tiers-lieu culturel** / Quartier de la «Cité du design» - St-Etienne (Fr)
- **Musée Savoisien** / Cloître de l’ancien couvent Franciscains / Nuit des musées - Chambéry (Fr)
- **Festival Les Nuits de Lauzerte** / De la terre à la lumière - Lauzerte (Fr)
- **Octobre Numérique / Salle des Pas perdu / Hôtel de ville** - Arles (Fr)
- **Pléiades** - Festival des arts numériques / Parvis et façade de l’Hôtel de Ville - Saint-Etienne (Fr)
- **ILEP - Installations Lumineuses Éphémères Participatives** - Grenoble (Fr)
- **Bonlieu scène nationale Annecy / Déambule** - festival des paysages - Annecy (Fr)
Lights contacts

Technical information

The installation produces sounds.

structure with fabric (different sizes)  
+ spots PAR LED RVB  
+ XLR cables

audio system 1 : speakers around the installation

The sensitive ball is on a pedestal  
Technical device inside  
- computer  
- audio system 2 : speakers inside

Pedestal :  
high : 110 cm  
surface area : 50 x 50 cm

This installation can be exhibited in several ways

1 - Indoor version in the dark
The light structure is suspended from the ceiling. During interactions. The light structure glows during interaction, and colours the exhibition space.

2 - Indoor version in a light space
If the space can't be in the dark, the artwork is shown without it light structure. This version of the artwork is called «Contacts»

3 - Outdoor stand-alone version
This version is for the public space. The light structure is incorporated to a stand-alone base.

4 - Indoor version with several lights
The light installation cover the architecture of the space with several PAR LED RVB.
5- **Urban Lights contacts**

**Technical information**

Urban Lights Contacts offers a sound dimension during the day and a sound and light dimension at nightfall.

Sounds and lights systems are integrated in the space: on a facade, behind windows...

**Equipment:**
- pedestal with sensitive ball
- interactive device
- technical box
- computer
- speakers + amplifier
- Several LEDs RVB spots
- DMX cables

Option
(It’s also possible to use videoprojectors)

The installation produces sounds.

Profile light or small LED to light the shiny ball on the pedestal

Equipment:
- Several PAR LEDs RVB
- speakers

The sensitive ball is on the pedestal
Pedestal: height: 110 cm, area: 50 x 50 cm
Festival Showroom of Contemporary Sound: Academy of Music, University of Zagreb / Institut Français - Zagreb (Croatia)
Culture Night / Embassy of France in Ireland - Dublin (Ireland)
Festival Les Nuits de Lauzerte / De la terre à la lumière - Lauzerte (Fr)
Nuit Blanche / Bijela noć - Nikola Šubić Zrinski Square - Zagreb (Croatia)