The Labyrinth of Time

Stéphane de Gérando

A polyartistic and technological work

Planning your *Labyrinth* [1]

1. THE LABYRINTH OF TIME

Described by the press as monumental, *The Labyrinth of Time* (LDT) is a polyartistic and technological work of a new kind.

A labyrinth of sensations conceived as a whole — from virtual worlds (VR) to polyartistiques practices (dance, theatre, music) and spectacular monumental projections — the LDT is a memorial journey to the edges of uninhabited worlds.

Creation, research and transmission are the three inseparable actions-reactions at the heart of the invention process of the *Labyrinth*.

Its *work in progress* development combines phases of research and development (R&D), including scientific world premieres and the creation of unique technological tools.

2. A WORK ADAPTEDE TO YOUR MEANS

From a simple video projection — small form — to the installation of a large form of the *Labyrinth*, tout projet de création du LDT est unique et réalisé sur mesure, en fonction d'un événement particulier, d'un lieu et des moyens à disposition.

3. AESTHETIC STAKES

A polymorphic writing of memory, which crosses, uncrosses and interweaves at different scales of time and space, the LDT consists of satellites (autonomous works) and large cycles (real-time algorithmic invention and interaction).

The pairing of chance and determinism is at the heart of the invention of the *Labyrinth*, evoking a simultaneous feeling of presence and absence.

> *"Imagine what I cannot imagine,*
>
> *in thequestioning the link, causal relationships and the role of chance,*
>
> *getting lost in multisensory spaces, hidden and entangled memory fibres".*

4. YOUR LABYRINTH — LIST OF MODULES

FROM THE SMALL FORM TO THE ENTIRETY OF A LARGE FORM

Here is a summary of the different modules available in 2026 to create your *Labyrinth*.

SPECTACULAR MONUMENTAL PROJECTION OR LARGE SCREEN: «GRAND CYCLE OF THE LDT»

LDT Modules	Description	Type of Production	Notes
Grand cycle	Large-screen sound and visual projection, with possibility of a polyartistic	Spectacular event, in the evening, outdoors or indoors	— Real-time algorithmic creation of the LDT — Sound and visual projection — Large screen, computer(s), loudspeakers around the audience — Possibility, depending on means, of a polyartistic creation with instruments, dance, theatre, real-time electronics

INSTALLATIONS – PERFORMANCES – CONCERTS: THE SATELLITES OF THE LDT

LDT Modules	Description	Type of Production	Notes
Paintings	Digital on TV screen or printed	Museum installation, exhibition, institutional hall, etc.	— Fixed image paintings (slideshow controlled by the LDT) — Video paintings (with or without sound) — Real-time algorithmic paintings (with possibility of audience interaction) — Paintings on chosen medium (silk, aluminium…)
Sound Installation	Electroacoustic	Outdoors or indoors installation	— Sound files or computer-driven algorithms in real time
Video Installation	HD video and 5.1 sound	Auditorium-type installation with large screen	— Over 1h30 of immersion in the Labyrinth (HD videos), 5.1 spatialised sound
Sound and Visual Projection	Outdoors or indoors projection	Evening event or installation	— Monumental mapping, indoors or outdoors — 2K, 4K, etc. image — 5.1 sound spatialised around the audience
Concerts	Instruments with or without real-time electronics	Concerts or installation	— Instruments and real-time electronic devices — Commission or existing pieces
Sculptures	Digital or on medium	Outdoors or indoors installation	— Holographic projection — Projection on 3D surface — On screen — With or without sound
Virtual Reality	Immersive installation	Installation	— VR headsets — Real-time interaction with the audience — Large screen projection possible

Video Installation: « LDT — Genesis and Evolution »	Video, screen TV	Installation	— Video installation presenting the genesis and evolution of LDT creations

EDUCATIONAL INSTALLATIONS

LDT Modules	Description	Type of Production	Notes
Interactive Digital Educational Workshops	Fun and creative installations from age 10…	Participatory public installation	— At least one computer with large screen and four loudspeakers

CONFERENCES

LDT Modules	Description	Type of Production	Notes
Conferences	Themes to be specified according to the event and audience.	During an LDT installation or occasional VR sessions over a season.	— General public, young audiences, pupils, students, researchers, etc. — Possibility of inviting scientific collaborators who participated in research, world premieres, etc.

PUBLICATIONS – SALES

LDT Modules	Description	Type of Production	Notes
Publications – Sales	Publications "general public" or specialist (research, etc.)	During an LDT installation, sale of offprints and LDT-related publications (records, art books, articles).	— LDT art book — Exhibition catalogue — Research articles, monographs — LDT records

RESEARCH COLLABORATIONS

LDT Modules	Description	Type of Production	Notes
Research	Possible collaboration during the creation of a Labyrinth		— Art schools, universities, engineering schools, grandes écoles, research centres, conservatoires etc.

5. BUDGETARY ASPECTS

Artistic section — pricing schedule — commissioning a *Labyrinth*

Type of Service	Details / Conditions	Fee (from)	Options / Details
Custom Installation	Example: video projection spectacular with spatialised sound adapted to your venue (indoors or outdoors), one evening, in the presence of Stéphane de Gérando.	€1,000	"Small form"format with existing material. Inclus dans le prix, I, T o be provided on site: professional speakers (4 minimum),high-brightness laser projector (15,000 lumens minimum) and large screen or wall projection..
Specific Commission of a work from the *Labyrinth*	Installation or performance with dedicated creation	€8,000	Based on specifications
Long-term Installation	Duration of more than 3 days	On estimate	Flat-rate rental of the artwork installation
Educational Installation	Museums, art schools, conservatoires, etc.	On estimate	Monthly or annual rental
Conference	General or dedicated audience, scientists, artists, business schools, etc. (2h)	€500 net	Visual support included.. Topic to be specified with the commissioners.
Educational Workshop	Animation and transmission	€250 net	Educational materials are additional
Scientific Collaborations	Research partnerships with grandes écoles, universities, research centres	On estimate	Depending on profile and duration

Travel and accommodation costs should be budgeted in addition.

Technical section

The technical installation *of the Labyrinth of Time* can be handled in two ways:

1. Entirely "turnkey" (rental via 3icar),
2. Partially (computers, sound card, software, for example), to complement a sound and video installation provided by the host institution.

Indicative examples:

– *Simple outdoor audio equipment rental: from 1,000 €*
– *High-power projector rental for monumental outdoor mapping: from €3,000*

6. STEPS TO COMMISSION A LABYRINTH OF TIME

Initial contact and pre-project for commissioning the *Labyrinth*, information to send to M. de Gérando (sdegerando@gmail.com).

Information to specify:

- *Name and address of the commissioner, with phone and email*
- *Date and duration of the planned event*
- *Creation venues (precise descriptions with photos)*
- *Choice of modules or the entirety of a Labyrinth*
  1. *Monumental projections and mapping,*
  2. *Real-time algorithmic creations,*
  3. *Digital arts — different types of virtual paintings on fixed media or generated in real time (TV screen),*
  4. *Electroacoustic sound installations,*
  5. *Concerts,*
  6. *Virtual reality (VR headset),*
  7. *Video installations,*
  8. *Sculptures,*
  9. *Polyartistic performances polyartistiques(dance, theatre, music and technology),*
  10. *Educational workshops,*
  11. *Publications et vente - catalogues d'exposition, ouvrages d'art consacré au LDT et articles de recherche.*
- *Research collaboration*
- *Material requirements (on-site equipment and rental)*
- *Budget*
- *Potential partners*

Following this, M. de Gérando will write, always in liaison with the partner(s), a precise "***Specifications Document"*** for the creation of your *Labyrinth* and then, if requested, a "***Co-production Estimate***" (3icar — research and creation association)

The commissioner places a "***Commission Contract****"* with the composer (standard form provided by SdG). Once the contract is signed, S. de Gérando begins the composition and programming of the work (allow sufficient time between the signing date and the production date of the work)

Une fois l'œuvre communiquée au commanditaire, M. de Gérando transmet une « ***Note de droit d'auteur****"* for the remuneration of the commission.

ANNEXS

1. BIOGRAPHICAL NOTE — STÉPHANE DE GÉRANDO

Stéphane de Gérando (L'Haÿ-les-Roses, France, 23 June 1965) is a contemporary French creator and researcher. He has dual training as a composer and researcher, at the Conservatoire National Supérieur de Musique et de Danse de Paris (Premier Prix and 3rd cycle in composition), at university (doctorate, habilitation to supervise research) and at IRCAM (music computing curriculum).

He won the international Stipendienspreis 1994 at the Darmstadt Contemporary Music Festival, the Prize of the Association of Former Students and Students of the Conservatoires Nationaux Supérieurs de Musique et d'Art Dramatique de Paris (1991), the Academic Prize of SACEM (1995), and was a laureate of the Sasakawa Foundation in 1993 and 1994. His catalogue includes more than 130 works, from solo instrument to orchestra, with or without electronics, digital installations, monumental projections, virtual paintings, polyartistiquescreations — theatre, dance, music, digital technologies.

Since 2007, he has devoted himself primarily to the *Labyrinth of Time*. His publications (books, articles, dictionary) address historical, aesthetic, pedagogical and institutional questions related to creation, as well as algorithmic issues (world premieres) or those related to digital technologies, in collaboration with researchers such as Athanase Papadopoulos, Franck Jedrzejewski, Christophe Mourougane (mathematicians), Jérôme Pétri (astrophysicist), Louis Bigo (computer scientist) and Gilles Baroin (doctor-engineer) for the latest version of a satellite of the Labyrinth in virtual reality (VR headset).

2. DOCUMENTS AVAILABLE ON THE LABYRINTH OF TIME

Concise presentation of the LDT and ordering guide

– Planning your Labyrinthe [1] — Presentation and ordering guide (8 p.)
– Planning your Labyrinth [2] — Details of existing modules with examples (14 p.)

Examples of LDT productions in photos

– Examples of Labyrinth of Time *Labyrinth of Time* creations in photos (100 p.)
– Exemple d'un mapping monumental international monumental mapping of the *Labyrinth* (100 p.)

Additional information

– Flyer (2 p.)
– Labyrinth of Time in virtual reality — ZERO POINT
– ZERO POINT user guide
– Educational space. Digital, creative and interactive workshops of the LDT
– Journey into the heart of the Labyrinth. Example of an educational LDT installation at Radio-France
– Example de publication d'un

Founding texts of the LDT

– The Manifesto of the Labyrinth of Time (translated into ten languages)
– Polyartistic polyartistic practice of the Labyrinth of Time. Rules of invention and interpretation, physical (dance), textual (theatre), musical scores

– Labyrinth of Time. Typocrite of the sign, theatre of the LDT, collection of texts

3. INTERNET LINKS — TO FIND OUT MORE

– Teaser (video): https://youtu.be/6L6JAPqM4Xo?si=iivlYKt8st3H_lAQ
– Presentation dossiers (100 pages), with LDT creation photos:
  https://www.calameo.com/books/00566730425e61d1f5778
– Virtual reality, ZERO POINT (360° video, works with Google Chrome for example)

  https://youtu.be/R6XVwkDYe-A?si=48fRCGUKZDP81t_K

– Virtual reality, installation (360° video, with Google Chrome for example)

  https://youtu.be/QMy6Uq7_x40?si=j-v9EFMpxC5V3LQq

– International monumental mapping — Azadi Tower

  https://www.youtube.com/watch?v=3bYdXzkeH1I

– Annonce France-Musique, 10 heures d'installation algorithmique, "Fine-terre 2023"

  https://youtu.be/sOhE5vmftnc?si=w9hrRa6sovlknrye

– De Gérando website — extensive information about the Labyrinth of Time:
  http://www.degerando.com/fr/
– Research aspects — HAL archives: https://cv.hal.science/stephane-de-gerando

– Example of interactive digital educational installation — Festival Présences 2023, Radio-France, Paris: https://www.maisondelaradioetdelamusique.fr/evenement/atelier/voyage-au-coeur-du-labyrinthe/festival-presences

4. CONTACT

Email: sdegerando@gmail.com