



**Su Ballu Tundu, a generative line in duet mood**

**Live Performance**

**Topic: Generative Art: Architecture, Poetry and Music**

**Authors:**

**Celestino Soddu**

**Enrica Colabella**

Generative Design Lab, Politecnico di Milano University,

**Ireneo Massidda**

Sardinia, Traditional accordion Folk Music Player and Composer

**Abstract: Su Ballu Tundu, a generative line in duet mood**

*Following moonlight, young steps an ancient dance take, in duet parallel mood,  
Performing similarity in differences. The ancient beats with the generated rhythm harmonize,  
As a giant on an endless circular mood of love, discovering moonlight.  
It's now that we are alive, see: just now; following a sound able to light up shadows  
On a double singular line, as visionary traces of a uniqueness mirrored in a double.  
Your small steps with pleasure are tracing passages, performing a harmonic duet.  
Beats after beats generate an imaginary circle on the green ground of grass,  
As an evocation of an ancient tale code, forever performed with a sound.  
Words are invisible all around the dance on the air. Just lightness.  
They take care of sound as a tree of its leaves and a river of its stones.  
By staying behind, also birds participate to the sound happiness, on the doorway of love,  
Where with care mother tongue and friendship preserve their alive uniqueness over the borders.  
A generative line works in transforming, as a synchronous passage from imaginary to reality,  
While mind and heart are dancing together, once again, the ancient mystery of life.*

This performance tries to connect one more time artists working in different fields: architecture, poetry and music through a commune ancient connector: *Su ballu tundu*. This is a very ancient dance, a non-stop music for non-stop dance, still alive from so many centuries in the Mediterranean area: *Sardinia, Greek too*. The main peculiarity of this dance is that dancers stay one adjacent to the other, by following with their steps the same imaginary line toward an open circle. The poetic words by *Enrica Colabella* describe how words can catalyze music with spaces, generating connections and harmonies from so ancient rhythms. The generative process is always the same of the *Plato line* concept: **similarity in difference**. *Celestino Soddu* will show 3D images, performed in round movie and generated by a transforming process identifying *Medieval environment codes*, with the exception of a *cathedral from a Renaissance code*. This connection performs a "duet" as their main character and it is also able to answer to our desire to find *the time patina*, the traces of the city lived past time, also in a total new generated site. *Ireneo Massidda* will play with accordion the *Su ballu tundu* music in continuous. He tried to re-write, in scores, the oral Sardinian traditional music for keeping *alive* these ancient and evocative sonorities.

celestino.soddu@generativeart.com  
enrica.colabella@generativeart.com  
ireneo.massidda@gmail.com

**Key words:** Plato line, su Ballu Tundu, Generative codes,

**Main References:**

[1] C.Soddu, E.Colabella, Il Progetto Ambientale di Morfogenesi, progetto Leonardo,1992, Bologna

[2] www.futuringpast.com