

### Contact

Hélène Pichon: Manager - phone: +33(0)6 74 61 94 19 - [helena.pichon@arbre-canapas.com](mailto:helena.pichon@arbre-canapas.com)

Maurice Salaün: Booking - phone: +33(0)6 78 92 93 78 - [maurice.salaun@arbre-canapas.com](mailto:maurice.salaun@arbre-canapas.com)

Gérald Chagnard : Artistic direction - phone: +33(0)6 41 68 65 45 [geraldchagnard@orange.fr](mailto:geraldchagnard@orange.fr)

# l'Orchestronique #1

# foSolo

pocket digital orchestra



© Bertrand Pichère

Gérald Chagnard  
Electoacoustic devices,  
composition,  
performer (saxophones,  
mandoline,  
wild instruments, objects)



[contact@arbre-canapas.com](mailto:contact@arbre-canapas.com) - [www.arbre-canapas.com](http://www.arbre-canapas.com)

Maison des Associations - 2 bld Joliot Curie - 01000 Bourg-en-Bresse - France  
Siret : 453 691 578 00034 - licence n° 2-1037266 - licence n° 3-1037267 - APE : 9001Z

## The *Orchestronique*

The *Orchestronique* is a Gérald Chagnard's musical research project whose aim is to create musics that connect traditional instruments, objects used in everyday life with real-time digital technologies. Every sounds are played or used by one or several musicians without any samples from other external musical sources.

*foSolo en* is the first example of it. Built around cross musics from contemporary musics, *foSolo* tries to gather the musical research main streams that the traditional trade, wild instrument industry and electroacoustic devices.

*foSolo* tends to be a converging spot in Gérald Chagnard's artistic system.

By the *Orchestronique* is to go further with the use of numeric tools into musical achievement.

As a matter of fact, the appliance stakes as soon as composition begins, the softwares being picturized according to a musical thought until the concert when the digital interfaces are becoming a new musical instrument.

## foSolo

### Presentation

Among sound landscapes, electronic string quartet, band for soloist, jazz gesture, electric deiced shepperd songs, *foSolo* is an entertaining and poetical music in which the whole body is active in the sound process. The sounds provided by the saxophones, the mandoline, the voice and various objects (pipes, bells) make up a digital pocket orchestra.

### A three facet instrumentarium

#### Traditionnal trade



Saxophones are given a very large part. Thanks to the multiplicity of their tones the play different parts to give volume to this digital orchestra : percussive, melodic, noisy... the mandoline could have been arranged and saxophone could be played with a tuba embouchure.

#### Wild instrument industry

The different instruments made for la corde à vent as clarinettes of plastic, Nay flute made of plumber pipe or astonishing objects such as crenelled electric sheaths bring colours to *foSolo* compositions by their melodies or their unsuspected resonant material.



*Clarinettes of plastic*



## Electroacoustic devices

The Usine software interaction and remote control are provided by video game controllers.

Dance pads are usually dedicated to video games and dance plays.

The USB wired pads are now used by feet to control the computer in order to provide message keyboard-like (on/off signal). A specific Usine patch is dedicated to the personal software patterns. These pads allow to play as a percussion set by foot ; This is to say that it can provide a sound

sample when walking.

You can patch a kind of keyboard for feet as well in which each note is dedicated to a pad's dot. Music can be played by walk or dance.

Pads are used conventionally as a midi pedalboard.



The musician body's movements are analysed by a Kinect camera which are transmitted to the Usine software after being computed by the Synapse software on a OSC specific patch.

Datas are calibrated and modulate several sound treatments as pitch, delay, reverb, resonant filter, quadriphonic pattern and reverse.

This system allows the musician to interfere on live music by the movements of his body.

That surprising sound dance shows to the audience how you can make a sound sculpture.

## The creative process

Every recorded sounds are live produced.

Beginning in restraint involves score in which music is gradually built with successive layers of direct performances times, recording times and variations upon recorded sounds.

Fancy for orchestra solo conducted to use digital tools which expand (in every meaning of the word) a musical thought and on another hand to look for various tones on each instrument and on objects.

Digital patches were made according to a musical thought. To fit a peculiar program, each recorded sound can have a special part: rythmical, melodic, ambient, harmonical... The composition was gradually achieved along an experimental way, there and back between performance, monitoring playback and programming schedule.

Works are finally set but they can be modified every time on stage.



### Crossroads music

Brought up by jazz, steeped in improvisation, listening in world music, keeping one's ears on high musical power from daily-life noises foSolo universe is braod an unlimited.

These musics are not folklore but deep-rooted in the worldwide songs. They pick here and there to gather into personal compositions: learned by popular musics, home-made musics, mixing contemporary, modern, unplugged improvised and traditionnal musics.

### Stage set

Live on stage in PA equipped theatres (max 300 seats) or close to the audience (50 to 100 persons) in unequipped theatres (audience and musician sharing the same space).

In both case, the set is based on a quadriphonic system whom range dedicated to the room.



### Relationships with audience

The aim is to set a work very similar to a recorde composition, to create a live show without being hidden by one's computer, to have a direct relationship with the audience. To breathe those sound sets often recorded for films, CD and bring them to light.

*That concert also aims to be educative (to start from plain musical ideas to understand the musician's work an machiney sound treatment) entertaining (wecan see the performing musician) and for everyone (according to one's age and one's musical education).*

### Concerts 2015-2016

---

- 28 nov 2015 - Médiathèque - Messimy/Saône (04)
- 4 nov 2015 - Cité de la Musique - Romans (26)

### Previous concerts

- 29 jan 2013 par Le Fil de Saint-Etienne (42), (extraits)
- 19 march 2013 par La Tannerie de Bourg-en-Bresse (01)
- 6 & 7 jul 2013 au festival Mandopolis à Puget-Théniers (06)
- 21 nov 2013 à l'école de Chavannes/Suran (01)
- 6 march 2015 - Théâtre - Givors (69)
- 22 jan 2015 - Salle de la Chevalerie - St Amour (39)
- 18 & 21 nov 2014 - La bulle / Pré st Roche - Jussey (70)
- 15 nov 2014 - Théâtre de Bourg-en-Bresse(01) - Arbre Canapas Collective 10th anniversary
- 18 nov 2014 - La bulle de Haute Saône à Jussey(70)
- 28 jun 2014 - Festival Musicioline - Treffort Cuisiat (01)
- 01 jun 2014 - Musée du Revermont - Treffort Cuisiat (01)
- 06 march 2014 - Théâtre de Givors (69)
- 22 jan 2014 - Salle de la Chevalerie à Saint-Amour(39)
- 31 jan 2014 - La Fraternelle à Saint-Claude (39) during the Orchestronique's residence in Givors - music school workshops, two scholar groups et one Science & Technology sixth form workshops.
- 30 jan 2014 - Le Périscope - Lyon (69)



## Gérald CHAGNARD

mandoline, saxophone, sound handyman,  
composer

Musician, composer, sound handyman he is a member founder of the collective Arbre Canapas. D.U.M.I graduated he also is at the origin of the associative music school to musiKar (collective courses) where he exercises voluntarily the role of educational coordinator.

### with his instruments

Saxophonist and mandoliniste he plays and composes in various groups coming from the jazz and the improvised musics. Since about fifteen years, he has been seen performing big band with la Grande Déformation (Ishtar collective), the streetband l' Elefanfare, the Hékla jazz quartet...

He also performed with René Lussier, Claude Tchamitchian, Guillaume Orti, Patrick Vaillant, Djiguyia ( Burkina Faso )...

He now plays in several groups of Arbre Canapas collective, l'Effet de Foehn, la Corde à Vent, Variations sur les Variations Goldberg. Her perfoms with the Trio Gaspard (mandoline, guitar & clavichord) from les Chemins Libres Association.

He performed during festivals as: Rhino Jazz, D'Jazz au Bistro, D'jazz à Nevers, Reims Jazz Festival, Jazz à Luz, Les Temps Chauds...

### with objects

From his Lyon CFMI training he is fond of playing with any sound resonator, with any popular object. He conducted on that subject various workshops dedicated to children. He founded in 2003 the Corde à Vent duet with Sylvain Nallet and performed with

common sound resonators transformed in music instruments they mix with their usual instruments (clarinet, saxophone, mandoline, voice).

The first two sets « Prises de Bec » & « Derrière les bruissons » were performed more than 500 time through France: JMF tours, culture houses, jazz festivals, theatres, schools...

They created some performances with children (Scène Nationale de l'Allan in 2008) where they conceived a *sound exhibition* « Musiques Bruissonnières » from they specific instruments they created during the shows.

### with electroacoustic devices

Initiated on studio at CFMI in Lyon between 1995 & 1999, he discovered the electroacoustic scoring and the Concrete music with Lionel Marchetti (with analogic recorders and a digital studio - quite rare at this time). When he leaves CFMI, he can't technically continue these type of work and starts as band musician with handmade instruments playing live with various sound material.

Working since 2008 with his own digital studio, he discovered the real time musical processing.

After on year working on the softwares, he created his pieces with these new tools :

-on *Effet de Foehn* he developedped a gamepad patch which controls several sampling machines with a very fast workflow. He now can play improvised with different instruments as trumpet, clarinet, voice. Another software keep the cellist able to lauch his samples with some of the cello's tone.

-2010: he played on Delphine Dolce & Lionel Palun's project *DI duo danse vidéo* de at the Fil à Saint Etienne.

-2011: he created « Chercheurs de sons » / l'Allan Scène Nationale de Montbelliard, and at the Fil / Saint Etienne with one hundred children. He used dancepads to control a computer mixing «wild» instruments from the « Musiques Bruissonnières » exhibit.

-Dec. 2011: workshop on theme «Creating Soundscape with objects» and a degital device during a work by CFMI de Lyon.

- Jan 2012: he integrated dancepads for the new show « la cour d'Eole » (Corde à Vent) / Théâtre de Bourg en Bresse

- Mar 2012: invited by the CFMI during the profesionnal meeting « Digital tools & musical education ».

-2012-2013, CFMI de Lyon & Addim de l'Ain

training: World premiere of digital opera for children  
<< Sous les mers >> with ADDM 70  
-2013-2014 Résidence of Orchestronique in  
(concerts, workshops)  
-2014-2015 Résidence of l'Orchestronique at  
Givors (concerts, workshops) and at the ADDM 70

## Discography

*1998 Orchestre de cannes / La Grande Déformation -  
(Ishtar)*

*2002 Fleur de Sable - Fil de l'air Vol. 3 - ffff Telerama  
- Coup de Coeur Ch. CROS  
(Les Temps Chauds -L'Autre Distribution)*

*2002 Conversation printanière / L'éléfanfare*

*2004 La folle course folle / L'éléfanfare  
- (L'Arbre Canapas)*

*2005 Clapotis - Fil de l'air Vol. 5 - avec L'éléfanfare  
Coup de Coeur Ch. CROS (Les Temps Chauds  
- distribue par L'Autre Distribution)*

*2005 Mino 2005 / avec La Corde a Vent -  
sélection jeune public JMF-ADAMI*

*2005 Prises de bec / La Corde a Vent  
- (L'Arbre Canapas - distribué par DJP)  
Sélection Talent ADAMI Jeune Public*

*2007 En Roll / Hekla - (L'Arbre Canapas)*

*2007 The Rainbow Africa - Fil de l'Air Vol. 6  
- avec L'éléfanfare  
(L'Estuaire - distribue par L'Autre Distribution)*

*2008 Musiques de traverses / L'Arbre Canapas*

*2010 Derrière les bruissons / L'Arbre Canapas  
(distribué par DJP)*

*2011 TTTW / L'Arbre Canapas*

*2014 Variations sur les Variations Goldberg  
/ L'Arbre Canapas*

## L'Arbre Canapas



Formed in 2004, L'Arbre Canapas (Canapas Tree, from Henri Michaux novel *Ailleurs*) is a collective of Jazz musicians creating music, and leading education and community programs together. Our music is a crossover inspired by jazz, world music and new music.

### A musician gathering

Each band develops a unique relationship with music communities. L'éléfanfare is an outdoor orchestra for everyone, which turns streets and common places into surprising concert hall. La Corde à Vent creates performances for young people. It's surprising and creative music blends traditional musical instruments with inventions out of everyday objects (wild lute). L'effet de Foehn offers to everyone, musical enlightened or not, young and adult audiences, a contemporary composition based on musical and visual landscapes. The quartet La Table de Mendeleïev offers adventurous and explosive compositions, shaking up Bunsen burners. Nadja is a bass clarinet sextet performing André Breton's fantasy. TTTW is a new and original re-reading of the Who's compositions by six multi-instrumentalist musicians.

L'Arbre Canapas is an independent association. It provides administrative and public relation support for music creations and broadcastings (concert planning, record production, communication tools...) as well as education and community programs for each project.

L'Arbre Canapas is a Jazz(s)ra member, «platform of action and reflexion» managed by cultural jazz members from the Rhône-Alpes : artists and collectives of artists, education structures, venues and concert hall, production and edition structures.



L'Arbre Canapas is supported by the General Council of Ain, The Regional Council of Rhône-Alpes, the DRAC (Ministry of Culture), the ADAMI and the SPEDIDAM.



### Contact us

Hélène Pichon: Manager - phone: +33(0)6 74 61 94 19 - [helena.pichon@arbre-canapas.com](mailto:helena.pichon@arbre-canapas.com)  
Maurice Salaün: Booking - phone: +33(0)6 78 92 93 78 - [maurice.salaun@arbre-canapas.com](mailto:maurice.salaun@arbre-canapas.com)  
Gérald Chagnard : Artistic direction - phone: +33(0)6 41 68 65 45 [geraldchagnard@orange.fr](mailto:geraldchagnard@orange.fr)



[contact@arbre-canapas.com](mailto:contact@arbre-canapas.com) - [www.arbre-canapas.com](http://www.arbre-canapas.com)

Maison des Associations - 2 bld Joliot Curie - 01000 Bourg-en-Bresse - France  
Siret : 453 691 578 00034 - licence n° 2-1037266 - licence n° 3-1037267 - APE : 9001Z