

## Introducing Artistic Research in Georgia

Nino Jvania<sup>1</sup>, Tamar Zhvania<sup>2</sup>,

<sup>1</sup>V. Sarajishvili Tbilisi State Conservatoire, Tbilisi, Georgia

<sup>2</sup>V. Sarajishvili Tbilisi State Conservatoire, Tbilisi, Georgia

### Abstract

Artistic research researches the creative process resulting into an art work. It shares the aim of any scientific research, contributing to accumulation of knowledge in a given field, though it frees a researcher from excessive formalities (such as obligatory research outcomes stated in a written form – this function could be taken over by a piece of art), building the knowledge upon the practice. The notion of artistic research is a relatively new one. However, it has already been implemented at the academic level in several countries. Artistic research has never been conducted in the Republic of Georgia. Though, Tbilisi State Conservatoire offers to performers and composers special doctoral programs that give doctoral students opportunities to examine issues related to performance and composition practice, based on theoretical and practical knowledge. The dissertations written in the framework of the programs to some extent relate to artistic research, though, they differ from artistic research in various aspects. The paper aims to reveal similarities and differences between those research forms and to present a research project *Development of Artistic Research Methodology on the Example of Exploration of the Piano of the 21<sup>st</sup> Century and its Future Perspectives*. The project aims to enrich the given doctoral programs with elements of artistic research and later to contribute to implementation of artistic research on the academic level in Georgia. This experience could be taken into consideration by other countries that are on the way of implementing artistic research in their educational systems.

**Keywords:** art; education; music; piano; research

### 1 Introduction

The notion of artistic research is relatively new one. Not only its forms and principles, but even the definition is a subject of ongoing discussions.<sup>1</sup> According to one of the worldwide accepted (but not yet firmly established) definition, artistic research is concentrated on the creative process resulting into an art work. It studies the ideas inspiring artists to create a piece of art. Artistic research shares the aim of any scientific research, contributing to accumulation of knowledge in a given field, though, it frees a researcher from excessive formalities (such as

---

<sup>1</sup>Nino Jvania herself participated in one of those discussions regarding the definition of artistic research, held in the framework of the AEC European Platform for Artistic Research in Music (EPARM) in 2015 in Graz (Austria).

# The world conference on research in SOCIAL SCIENCES

21-23 February, 2020

Rome, Italy



obligatory research outcomes stated in a written form – this function could be taken over by a piece of art through which the knowledge is built upon the practice.

Despite its young age, the artistic research has already been implemented at the academic level in several countries and it became equal of the scientific one. Republic of Georgia is not in the list of those countries. Though, it's worth mentioning that since 2011, V. Sarajishvili Tbilisi State Conservatoire - the main institution of higher education in music in Georgia - offers to performers and composers special doctoral programs *Performing Arts* and *Composition* that give doctoral students the opportunity to examine issues related to performance and composition practice, based on theoretical and practical knowledge. The dissertations written in the framework of these programs to some extent relate to artistic research, though, they are conducted under different conditions. What are the similarities and differences between those research forms? Could the elements of artistic research be used to enrich the doctoral programs mentioned above?

## 1.1 About Artistic Research

Despite the fact that artistic research is a recent phenomenon, it is rooted in the history of artistic practice. Any piece of art could be considered as a result of a research conducted by an artist. Though, artistic research has developed into separate research form with its specific features determining its essence and one has to acknowledge that. It is conducted by artist-researchers who are willing to make statements about the process of creating art, about thoughts, concepts, ideas that their art is based upon.

Here, the researcher works as an insider, as a participant in the practice, as one of its embodiments, so to speak. But that is not all. In the practice itself, one also takes a step of minimal distance toward the practice, reflecting on it and on one's acts. (Hannula et al., 2014)

Artistic research methodology is in the process of development. For example, it is still questionable whether it should be bound to a word – to a written work. Though, it is a fact that the alternative to the scientific research, it contributes to development of the field. Johan Verbeke states that

The arts, design and architecture are not involved in an exact logical understanding of our world (as are the exact sciences), but they complement this with a knowledge field which builds on human experience and behavior and is interwoven with cultural and societal development. As with any other discipline, the arts, design and architecture build on their own specific positions in relation to reality. Additionally, they contribute to projecting into the future and are an important part of culture. (Wilson & van Ruiten, 2013)

It is because of this special importance and role that artistic research has already been implemented at the academic level in several countries.

## Artistic Research in Music and Georgia

There has been no precedent of conducting artistic research in Republic of Georgia either in the field of music or in any other fields. The authors of the present paper, pianists Nino Jvania and Tamar Zhvania together with a composer Eka Chabashvili conduct the very first artistic research in Georgia - *The Piano of the 21<sup>st</sup> Century and its Future Perspectives*. It comprises the analysis of development of the instrument in the 20<sup>th</sup> and 2<sup>st</sup> centuries in the context of historical development of academic music of the same period, as well as experiments with piano, aiming at

# The world conference on research in SOCIAL SCIENCES

21-23 February, 2020

Rome, Italy



finding new methods of sound-production and some ways of modification/transformation of piano. However, artistic research is not officially recognized research form by the state and the aim of the given project is to contribute to popularization of artistic research in Georgia, preparing future successful implementation of artistic research in the county. The research will serve as a Case Study which will support this process.

Though, since 2011, as already mentioned, Tbilisi State Conservatoire offers to performers and composers special doctoral programs *Performing Arts* and *Composition* that give doctoral students the opportunity to examine issues related to performance and composition practice.<sup>2</sup> The doctoral dissertations defended in the framework of those programs are to some extent related to artistic research, though they don't represent this particular research form.

*Table 1: The list of dissertations defended in 2011-2019 at V. Sarajishvili Tbilisi State Conservatoire in the framework of doctoral programs "Performing Arts" and "Composition"*

Name, Surname	Doctoral program and Specialty	Thesis Title	Year
Ana Mamisashvili	Performing Arts Orchestral Instruments	The 20th-century Solo Violin Sonata (Aspects of theory and performance)	2019
Medea Kavtaradze	Performing Arts Academic Choir Conducting	Performing difficulties of the a cappella choral cycles by Sulikhan Nasidze (on the examples of "PLEA" and "FROM THE PERSIAN POETRY")	2018
Levan Gomelauri	Composition	The application methods of the verbal text as a part of the composition techniques in the works of contemporary Georgian composers (R. Kiknadze, L. Gomelauri, M. Virsaladze, E. Chabashvili)	2016
Mariana Asrieva	Performing Arts Orchestral Instruments	Some aspects of the baroque violin performance technique	2014
Levan Bagration-Davitashvili	Composition	The functions and methods of usage of percussive instruments in works by Georgian composers (1960 - till present)	2014
Zaira Vadachkoria	Performing Arts Academic Choir Conducting	Issues of Interpretation of choral works by Joseph Kechakmadze	2012
Tamar Zhvania	Performing Arts Special Piano	Three part inventions by J.S. Bach: issues of interpretation	2012
Natalia Volchenko	Performing Arts Academic Singing	Vocal methods by David Andghuladze: a defense mechanism of phonetic apparatus	2012
Mamuka Sikharulidze	Performing Arts Special Piano	Piano etudes by F. Chopin: issues of interpretation	2012
Irina Aivazova	Performing Arts	The vocal cycle by Mussorgsky "Songs"	2012

<sup>2</sup>The doctoral programs *Performing Arts* and *Composition* grant the academic degree of Doctor of Musical Arts, while the doctoral program *Musicological Researches* grants the academic degree of Doctor of Art Criticism (equivalent of PhD).

# The world conference on research in SOCIAL SCIENCES

21-23 February, 2020

Rome, Italy



	Collaborative Piano	and Dances of Death" (some aspects of theory and performance practice)	
Natia Azarashvili	Performing Arts Collaborative Piano	Place and role of "Kindertotenlieder" in Mahler's work in relation to performative tasks of an accompanist.	2012
Ketevan Eliava	Performing Arts Academic Singing	Problems of chamber vocal performance and vocal works by Hugo Wolf	2012
Nino Kasradze	Performing Arts Special Piano	Problems of sound-production in piano music of the 20th century on the example of work by O. Messiaen,	2012
Maya (Maka) Virsaladze	Composition	Aleatoric techniques in contemporary Georgian professional music (on the example of works by N. Mamisashvili, R. Kiknadze and E. Chabashvili)	2011
Eka Chabashvili	Composition	On the concept of multi-topophonic composition technique	2011

Source: <http://www.tsc.edu.ge/index.php?m=535>

Even the titles imply that the majority of dissertations relate to a certain extent to artistic research, representing mostly results of the research of the artistic practices. Despite the fact that they imitate musicological researches, copying particular academic stereotypes, the topics of dissertations imply *participation* of the researchers *in the practice as an insider*. Paraphrasing Jonathan Impett, within doctoral programs mentioned above, performers and composers mostly conduct research *through* making music and not *about* making music (Impett, 2017).

*Participation in practice* is represented also by another obligatory part of the doctoral programs: performers have to perform certain works at concerts, composers - to compose works of certain genres. However, neither concerts nor works have to be related to dissertations. The so called "artistic" parts of doctoral programs just continue corresponding masters programs, only complicating requirements. Doctoral students specializing in solo piano, for instance, have to study a particular piano repertoire and to present it at concerts; and this repertoire does not have to be related (and mostly is unrelated) to the topic of the dissertation. Though, the works analyzed in their dissertations for the most part are represented in their repertoire. The same could be said about other specialties.

In contrast, the artistic research programs at many European universities, first and foremost, encourage artists to analyze the artistic practice of their own, and present conclusions in form of art. Consequently, there are researches in the field of music that result in compositions, audio and video recordings, concert series, lecture courses, with different types of a written report being only a part of a research result. This research form seems to be much more useful for the majority of practicing musicians.

That is why, Nino Jvania, Eka Chabashvili and Tamar Zhvania conduct a project *Development of Artistic Research Methodology on the Example of Exploration of the Piano of the 21<sup>st</sup> Century and its Future Perspectives* that aims to enrich the doctoral programs mentioned above with elements of artistic research.

The project comprises two related parts:

1. The study of artistic research methodology, participation in its development;

2. Artistic research – *The Piano of the 21<sup>st</sup> Century and its Future Perspectives* which will serve as Case Study for the future implementation of a new research form in Georgia. It consists of several components:

- Scientific (musicological) research - The development of the expressive abilities of the piano in the context of development of academic music in the 20<sup>th</sup> and 21<sup>st</sup> centuries;
- Research of expressive abilities of piano; experiments with instrument;
- Composition of a large scale piano piece, based on the results of the research, its performance and video-recording.

In the present paper we aim to present the central part of the project - the artistic research.

## **2 Artistic Research *Piano of the 21<sup>st</sup> Century and its Future Perspectives***

"Piano music has come to an end and something quite different is coming. I sense it clearly: with the claviers made up to this time, there is nothing new to discover anymore," Karlheinz Stockhausen declared on October 24th 1992, at the auditorium of the Pädagogische Hochschule in Weingarten (Stockhausen, 1993). It is difficult not to agree with the German composer who still composed for piano before and after 1992. Though, the fact is that contemporary composers more and more rarely engage themselves with piano, especially solo piano, and the process started in the 2<sup>nd</sup> half of the 20<sup>th</sup> century.

The piano performance has always been associated with emotional expressiveness. Owing to the specific character of its sound the piano has become a main instrument of musical Romanticism. But the radical changes taking place in the aesthetics of New Music set *new* challenges not only to performers but to the instrument itself, especially to its sound.

The piano and its sound represent a result of a reevaluation of the priorities taking place in the 18<sup>th</sup> century art. Against the background of global subjectivization of art, as the inner life of an individual – a subject – gradually became a central theme in art and in music particularly, the spirit of the new epoch demanded rather spontaneous reflection of emotions. The necessity to express flexible emotions created a need for a new instrument producing more dynamic and flexible sound than a harpsichord – the leading keyboard instrument of the preceding era. As a result, the piano offered a wider range of possibilities to the performer to interpret the score in a subjective manner that emphasizes the subjective nature of the instrument. This nature was in a full accord with the subjective expression of musical Romanticism, which, consequently, assigned a central position to the piano throughout the 19<sup>th</sup> century.

However, the present epoch compels the pianists to deprive the piano sound of its immanent feature, as it is this subjective nature that is out of accord with new priorities of the new age. Here is one of the most important of those priorities - almost every important representative of New Music talks about liberation of music from the individual, with his taste, emotions and tendency to self-expression – in whole, from the subjectiveness. "Time of exaggerated emotions in music is over," declared Karlheinz Stockhausen in an unpublished conversation with Nino Jvania. John Cage, inspired by Zen Buddhism, almost in each of his writings and lectures rejected the idea of music serving as the primary means of self-



# The world conference on research in SOCIAL SCIENCES

21-23 February, 2020

Rome, Italy



expression of composers and interpreters. Christian Wolff considers a concern for *objectivity*, almost anonymity as a basic one of New (Experimental) Music:

The 'music' is a resultant existing simply in the sounds we hear, given no impulse by expression of self or personality. It is indifferent in motive, originating in no psychology nor in dramatic intentions, nor in literary or pictorial purposes. For at least some of these composers, then, the final intention is to be free of artistry and taste. (Nymann, 1999)

Of course, this is not the only factor that initiated the ongoing diminution of interest in piano. This could be caused by quite radical reevaluation of the concept of musical sound (resulting into integration of all kinds of sounds and noises in music) on one hand, and quite active employment of technologies in music production and composition, on another hand. As a result, to quote Stockhausen, "timbre and timbre-oriented pieces gain in importance, whereas monochrome pieces are almost ignored" (Stockhausen, 1971). The inability of piano to overcome the restrictions of equal temperament makes it even less attractive for composers of the 21<sup>st</sup> century.

It's worth mentioning that some composers of the 20<sup>th</sup> and 21<sup>st</sup> centuries enriched the sound production abilities of piano, modifying the mechanism of the instrument as well as performance technique. It is quite difficult to imagine what kind of innovations the acoustic piano could present to listeners, even in case of employing electronic technologies. Has piano music really come to an end? The question is quite topical nowadays, especially for lovers and researchers of piano music. One of the best ways to answer it is to conduct the artistic research.

Any unconventional form of employment of piano in music composition – be it preparation, intentional alteration of tuning, employment of different types of extended technique - could be considered as a result of the process resembling artistic research. Comments, interviews and texts by John Cage, Helmut Lachenmann, Karlheinz Stockhausen and some other contemporary composers of great importance support this statement. The last piano cycle by Stockhausen "Natural Durations", for example, could be considered as a result of the artistic research aiming to explore the nature of a piano sound. In the interview with Nino Jvania mentioned above, he described some methods of his research – for instance, measuring the duration of the sounds characterized by the same parameters (pitch, intensity, attack) on different types of piano. As a result, the 24 short pieces of the cycle have the initial concept of letting the tempo and rhythms of the work be determined by how long notes sustain. Factors such as pitch register, attack intensity and use of the sustain pedal also are considered. Thus, the end result of the research is the piece of music that presents a new perspective on piano – the instrument of special historical importance that is regarded by the majority of contemporary composers as almost the obsolete one. The same could be said about the prepared piano of John Cage or the quarter-tone piano of Alois Hába.

The artistic research *Piano of the 21<sup>st</sup> Century and its Future Perspectives* is conducted by the composer and two pianists who intentionally co-work to create a piece of art based on the research. The artistic research consists of the historical analysis of development of the instrument in the context of development of academic music, as well as experiments that aim at finding new methods of sound production and ways of transforming/modifying piano. The research will result into a large-scale piano piece/performance composed by Eka Chabashvili (in cooperation with Nino Jvania and Tamar Zhvania) for two pianos, one transformed piano

and the virtual piano orchestra (realized with the help of video-installations and live video broadcastings via social networks). Interestingly, the artistic researchers intend to engage only with acoustic pianos, avoiding any employment of technologies (except of amplification) to modify the piano sound.

The piece reflects on one hand the evolution of the instrument through the centuries (this evolution will be described in a book accompanying the piece), and on the other hand the experiments conducted by the artistic researchers. The basic layer of the work is the sound of the 21<sup>st</sup> century piano, while the other layers consist of allusions of various historical periods and styles related to the history of piano music - starting from 1732 when an Italian composer Lodovico Giustini composed the very first pieces - *12 Sonate de cimbalò di piano e forte* exclusively for a new instrument, piano. The artistic researchers aim to display the panorama of the piano music from the perspective of the contemporary epoch. The important part of the piece is an interaction with listeners - it is planned to engage them in the performance.

Thus, the research will result into a piece of art/music and not (only) in a theoretical work. The whole process will serve as a Case Study for the future implementation of a new research form in Georgia.

### 3 Conclusion

The most important long-term aim of the project participants is to establish the Artistic Research Program on institutional level at Tbilisi State Conservatoire. The establishment of the program will provide young musicians with a new opportunity to reveal their artistic potential, contributing at the same time to development of composition and performance schools in Georgia. It is obvious that it will take time to implement this idea, but the first step could be enrichment of doctoral programs with the elements of artistic research. For instance, combining the artistic and scientific parts, making it obligatory to relate them with each other could bring the doctoral programs closer to the essence of artistic research. Besides, this could serve as an example for young researchers not only at V. Sarajishvili Tbilisi State Conservatoire but other institutions of higher education in art and music in Georgia.

The establishment of Artistic Research Program in artistic educational system of Georgia generally will contribute to integration of intellectual potential of Georgia into international system of cultural values. We do believe, it is necessary to share this experience with other countries worldwide that are on the way of implementing artistic research in their educational systems.

### Acknowledgment

This paper is an output of the research project *Development of Artistic Research Methodology on the Example of Exploration of the Piano of the 21st Century and its Future Perspectives*. The project, as well as this work is supported by Shota Rustaveli National Science Foundation of Georgia (SRNSFG) [grant number FR-18-4275].

# The world conference on research in SOCIAL SCIENCES

21-23 February, 2020

Rome, Italy



## References

- [1] Hannula M., Suoranta J. and Vaden T., (2014). *Artistic Research Methodology: Narrative, Power and the Public*, 2nd ed. New York, USA: Peter Lang.
- [2] Impett J., ed., (2017). *Artistic Research in Music: Discipline and Resistance*. Leuven, Belgium: Leuven University Press.
- [3] Nyman, M., (1999). *Experimental music: Cage and Beyond*, 2nd ed. Cambridge, UK: Cambridge University Press.
- [4] Stockhausen K., (1993). "Clavier music 1992", *Perspectives of New Music*, vol. 31/2, pp. 136-149.
- [5] Stockhausen K., (1971). *Texte zur Musik 1963-1970*, vol. 3. Köln, Germany: DuMont Buchverlag.
- [6] Wilson M. and van Ruiten S. eds., (2013). *SHARE Handbook of Artistic Research Education*. Amsterdam, Netherlands: Valand Academy.