



ANALYSIS,
CREATION +
TEACHING OF
ORCHESTRATION



An ACTOR lecture-concert

SPACE AS TIMBRE

presents the creations

Nov. 2 | 7.30PM | Tanna Schulich Hall

Schulich School of Music

free admission



EVENT

SPACE AS TIMBRE is an ACTOR research-creation project which enables the collaboration between composers and performers in the creation of new works for an ensemble of six instruments. The purpose of SAT is to use a computer-assisted orchestration software, namely Orchidea, as well as the creativity and practical knowledge of instrumentalists in recreating spatial effects of particular target sounds with the medium of an acoustic ensemble, thereby creating the opportunity to treat space as a form-bearing element in music.

PROGRAM

JONAS REGNIER Flou, flash, lucide

ANQI LIU While Snow Buries...

PEDRAM DIBA Different Same

~ intermission ~

Lecture by the composers

Special thanks to Robert Hasegawa, principal investigator; Carmine Emanuele Cella, researcher and developer of Orchidea; and the Analysis, Creation and Teaching of Orchestration Project for supporting us throughout this research.



PROGRAM NOTES

JONAS REGNIER *Flou, flash, lucide*

With this piece, I intended to make a metaphor between photography and music, by drawing an analogy between light as used in photography, and space in music. Both can be used to create tension, emphasis on small details, a sense of separation or even to provide additional depth to the main materials. I was inspired from photography and light techniques, which allowed me to develop orchestration techniques that would directly influence our perception of space. Just like in photography, some materials in the piece can be clearly identified while others may be perceived as blurry and harder to grasp.

ANQI LIU *While Snow Buries...*

Over the past years, I have been working mainly on fragile nuances embedded in the sonic phenomenon. These practices always involve slow time evolution for the nuances to be perceived. I thus wished to explore space with chaotic textures in the "Space As Timbre" research project. The feature of the Orchidea (the computer-aided patch) seems not supportive of this kind, but it helps me greatly in a way to determine and continue what's important to me. The composition didn't use Orchidea nor other computer-aided software. It is an expansion of the Etude Series that the first etude was composed back in 2019 for the ACTOR CORE seminar at UCSD. These etudes view performers' micro-kinetic capabilities and psychological thresholds at the edge of their bodily and mental ecologies and keep questioning the limits of that edge; function notated score as heuristic space that encourages the performers into self-exploration. They then can observe, experience, and finally break previous boundaries.

PEDRAM DIBA *Different Same*

This work explores how the space we put a sound in can affect how we perceive that sound. Poetically, we can also see the influence of space in our lives: various aspects of our environment and the space we are put in, such as family, home country, hometown, historical and political aspects, socioeconomic status, language, schools, etc., can directly impact how we perceive our world.



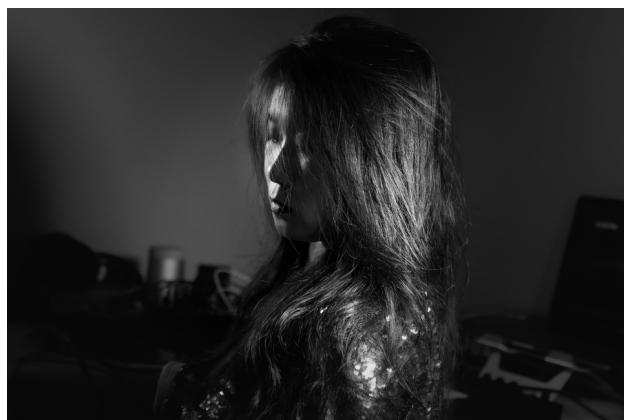
PARTICIPANTS



Born in France in 1995, Jonas Regnier was admitted in Toulouse Conservatory (France) in 2013. He then obtained his Musicology Bachelor degree at the Sorbonne University (Paris), and a Master of Music in Composition at McGill University (Montreal) in 2021, under the supervision of Philippe Leroux. He integrated the CIRMMT and the ACTOR Project research groups in 2019, which allowed him to work on interdisciplinary projects.

Jonas Regnier is exploring both Instrumental and Electroacoustic composition with equal interest. He has already composed numerous pieces that have been performed in Contemporary Festivals in France, Belgium, Canada, Thailand and the US. But his portfolio also includes compositions for solo instrument, chamber music, ensemble and orchestra.

Carving and sculpturing the internal structure of sounds to maximally reveal unknown sonic potential, composer and multimedia artist Anqi Liu focus on fragile nuances embedded in the sonic phenomenon. Viewing performers' micro-kinetic capabilities and psychological thresholds at the edge of their bodily and mental ecologies, her compositions keep questioning the limits of that edge. Her notated score heuristically encourages the performers into a space of self-exploration. They then can observe, experience, and finally break previous limits. The sonic results of her works do not purely rely on what's in the score but organically arise from such behind-the-scene activities as when performers constantly engage with the score in the intimacy of their practice space. She is a Manchurian, born and raised in Inner Mongolian the autonomous province in China. She holds Law and Music Performance degrees from Xiamen University, an MA in composition from Rutgers University, and a Ph.D. (ABD) in Composition from the University of California San Diego. She is currently lecturing at University of California San Diego and she loves traveling in the mountains for field recordings and skiing.



Pedram Diba (b.1993) is an Iranian-American composer of acoustic, acousmatic, and mixed music. Since 2019, he has been an active member of the Analysis Creation and Teaching of Orchestration (ACTOR) Project. Pedram is currently pursuing his PhD in composition and music technology at Northwestern University. Previously, he earned his master's degree in composition at McGill University with Philippe Leroux and completed a bachelor's degree in composition at the University of Oregon with Robert Kyr and David Crumb.

Pedram's music is published by BabelScores.



PARTICIPANTS



Originally from Sherbrooke, violinist Jeanne Côté holds a Master's degree from McGill University and a Bachelor's degree from the Conservatoire de musique de Montréal. She has developed a keen interest in new music and collaborations with composers. Jeanne is a founding member of the String Quartet named Quatuor Andara, a young chamber music ensemble that has received attention across Canada. Jeanne currently teaches violin and improvisation in Montréal. Since 2020, she is involved in many researches around the auditory perception and the physical space of the musician.

Born and raised in Australia, flutist Alex Huyghebaert has now studied across three continents with teachers Denis Bluteau (McGill University), Thies Roorda (Royal Conservatorium of the Hague), and Patrick Nolan (University of Queensland).

In 2021 Alex was co-organiser and performer of the project "REACH", a recorded and broadcast concert which aimed to promote the continuation of music-making at McGill University, collaboration between students during COVID-19, and progressive programming through an all-female composed music program. She has premiered more than 15 new works for solo flute as well as small and large ensembles since the beginning of her studies. She continues to perform and commission new works into her professional career.

Alex has performed alongside Concertgebouworkest principal Emily Beynon, triple Grammy award winner Timothy Munro, as well as with the Australian Youth Orchestra, the Netherlands Flute Academy Ensemble, and worked with conductors including Veronique Lacroix and Lorraine Vaillancourt.



A native of Montreal, Matias Perinetti-Paniagua is a passionate and dynamic clarinetist. He recently completed his master's degree at the Schulich School of Music at McGill University under the tutelage of Alain Desgagné (Orchestre Symphonique de Montréal). He was a Semi-finalist of the 2020 edition of the OSM competition.

In recent years, he participated in summer programs like the National Youth Orchestra of Canada, the Sibelius Summer Academy in Finland and the Domaine Forget International Academy of Music and Dance where he perfected his playing alongside teachers such as Yehuda Gilad and Harri Maki. As part of his university career, Matias had the great pleasure of playing in master classes with renowned clarinetists, including Richie Hawley, Björn Nyman, James Cambell and José Franch-Ballester.



PARTICIPANTS



Éric learned to play the trombone by himself in high school at the age of 14 years old. Like many others, he was first charmed by the rich sound of the instrument, but then learned about its versatility, bringing the trombone to play a role in many different sorts of ensemble. Éric really enjoyed playing jazz in his high school band, then throughout the years he spent studying the trombone in an orchestral setting at McGill University, where he completed an undergraduate degree in 2020, he has had the chance to practice other styles of music like baroque, pop, disco, latin and even contemporary with his fellow musicians from the ACTOR team. Today, in his free time or when he performs, Éric is all about stretching the range of timbres and the limits of the instrument, and when he teaches, he tries to convey the idea that anybody can make the instrument their own.

Paul was born in Turkey, and moved to the USA as a child. He studied with Alvin Chow at Oberlin Conservatory, before earning his Master's studying with Kyoko Hashimoto at McGill University. He has also worked with such pianists as Stephen Drury, Ursula Oppens, Peter Frankl, and Monique Duphil, among others.

While at both Oberlin and McGill, he worked closely with the Contemporary Music Ensemble, and frequently collaborated with composers, taking part in several world premieres and recordings. As a soloist, Paul has appeared with the Oberlin CME, and also recently performed as the soloist in Olivier Messiaen's Oiseaux Exotiques with the McGill Wind Ensemble.

His awards include First Prize and all prizes at the New England Piano Teacher's Association competition, scholarships and fellowships to attend music festivals, such as the Aspen Music Festival, Boston University Tanglewood Institute, and Domaine Forget.



William Boivin is a double bass player and teacher based in Montreal. He graduated from McGill University where he obtained a Master's in Music in spring 2021. His mentors throughout his studies were Annie Vanasse (OSSLSJ), Pierre Pépin (OSM), Ali Yazdanfar (OSM), Jeremy McCoy (Metropolitan Opera) and Eric Chappell (OSM). In Montreal, he has performed with the McGill Symphony Orchestra, the Orchestre de l'Agora, the Ensemble Volte, the Orchestre 21 and the Ensemble Obiora. He also worked with several young composers such as Omer Barash, Athena Loredó and Jules Bastin-Fontaine. William is the bass player at the 438 ETAH Band of the Royal Canadian Air Force in Saint-Hubert, Longueuil.



PARTICIPANTS



Montreal native Charles-Eric Fontaine is a conductor and oboist with a passion for contemporary music and composer-performer collaboration. His detailed attention to nuance in the score and devotion to collaborating musicians leads to vivid and intimate performances. He obtained his Master's degree in conducting at McGill University in 2021 and learned alongside Alain Cazes, Guillaume Bourgogne, Lorraine Vaillancourt and Sandro Gorli. In March 2022, he was conducting Divertimento Ensemble and recording a CD released by Stradivarius. In 2023, he will make his conducting debut with the Nouvel Ensemble Moderne. The young conductor aspires to showcase the great works of the canon, while supporting the leading composers of the next generations.

Seungwoo Han is a professional Canada-based record producer and audio engineer with eight years of experience in audio production and engineering. His skills as a producer and engineer are in high demand for all kinds of music genres, including but not limited to classical, jazz, blues, rock and traditional folk music. As a busy audio engineer Seungwoo has collaborated with Martha De Francisco, Shannon Mercer, Stephen Clarke, Julia Mirzoev, Russell Iceberg, Meagan Milatz, Caity Gyorgy, Jacob Wutzke and Emilio Reyna.

Seungwoo's recent producing and engineering credits include PXAT Quartet's "A Night in a Peruvian Salon", Christopher Harman's "London's Burning", Jacob Wutzke's "Dreaming Of", Grace Barnard's "Missing Out on Me", Caity Gyorgy's "Caity Gyorgy Quartet" and "I Get a Kick out of You". Seungwoo is currently in his second year of Sound Recording M. Mus. At McGill University, where his study is primarily focused on producing symphonic and big band recordings.



Vln. II III
III
3
pp mf
ff f

m.s.p. f pp ff

Db. 3

Pedram Diba: *Different Same*, m. 12-13

