

FORMS

SUMMIT

Wednesday Sept. 28

THE GREAT HALL

12PM - 5PM

ENTER THE MUTUAL WAVE MACHINE

This immersive installation is the first project from the Marina Abramović Science Chamber. Enclosed in an intimate capsule and equipped with EEG headsets, two participants are invited to share a silent “mutual gaze” while directly manipulating their internal efforts to connect or distance themselves from each other. This ‘connection’ is then visually communicated in real time through live visual projections and sound within the capsule. Bring a friend and test out your ability to ‘get on the same wavelength’ with each other. It’s harder than you think.

1PM - 1:45PM

AI IN ART IS METAPHOR

NICK VERSTAND

Digital media artist Nick Verstand discusses the creative process behind developing ANIMA, a hyper-responsive interactive installation that senses human presence and modifies the environment accordingly through a coordinated array of light and sound cues. Creating a captivating and mysterious ambiance, the installation’s ever evolving visual form interprets body movement and responds to the observant with a wide range of audiovisual expressions creating a continuous exchange between viewer and sculpture.

2PM - 2:45PM

TOOLS AND PROCESSES FOR INTERACTIVITY

KYLE DUFFIELD/ DANIELLE HOPKINS

Toronto-based collaborative duo Hopkins Duffield work in a variety of mediums, including audio, video, installation, electronics, gaming, and performance. Drawing from their experience working within the Toronto arts and maker communities, their work explores ways of combining both new and familiar mediums with artistically technological practices in fun and interactive intermedia projects. During this talk, participants will learn about designing touch-sensitive objects that react to sound.

3PM - 3:45PM

FINDING YOUR DIGITAL SHADOW

MATTHIAS OOSTRIK

Visual artist and interaction designer Matthias Oostrik explains the inner workings of integrating EEG-based technology in his installation The Mutual Wave Machine. Developed in collaboration with NYU neuroscientist Suzanne Dikker, this project stands on its own as an interactive art installation, allowing its participants to gauge their own communication skills in a visceral, intuitive way. It also raises questions about the technological interfaces in our everyday lives, as well as our often unsatisfactory quest to understand ourselves and each other, both through scientific inquiry and direct face-to-face communication.

Thursday Sept. 29

RALLY OSSINGTON

10AM - 12PM

BEYOND KNOWN BOUNDARIES: BUILDING SPACE FOR IDEAS

More than ever we are mobilizing around convergence as a means to experiment between and beyond set boundaries, calling on input from different fields, cultures and perspectives to explore new ideas and solve complex issues. Exploring the work of internationally acclaimed incubators leading the new frontier across disciplines spanning design, technology, art, architecture and social innovation, this talk will investigate what it all means and why we need more of it.

SPEAKERS: **KAREN WONG** (DEPUTY DIRECTOR, NEW MUSEUM NYC), **PRU ROBAY** (VICE PRESIDENT, ARTSCAPE) **ADIL DHALLA** (DIRECTOR OF CULTURE, CENTRE FOR SOCIAL INNOVATION), **KATE HARTMAN** (OCAD ASSOCIATE PROFESSOR, AUTODESK PIER 9 ARTIST IN RESIDENCE) MODERATOR: **SHAUNA LEVY** (PRESIDENT + CEO, DESIGN EXCHANGE)

12:45 - 1:45 PM

MOBILE CITY DIALOGUES

Mobile City Dialogue explorers Leonieke Verhoog (VPRO Dutch Public Broadcaster) and Klasien van de Zandschulp (Lava Lab Amsterdam) join Shawn Micallef (Spacing Magazine) to investigate the role of location-based technology as a platform for urban storytelling and civic engagement. How can mobile technology be used to connect the online with the offline world to meet strangers, interact with your location and tell stories about the world around you?

2PM - 3:45PM

EMBELLISH OR INTERRUPT: DIALOGUES ON PUBLIC ART

This talk will look at the evolving possibilities and expectations of public art in both Toronto and Amsterdam. Exploring topics of temporality, technology, interventions and participation, the goal is to unveil new perspectives on how to approach public art funding, commission and practice.

SPEAKERS: **ILANA ALTMAN** (THE ARTFUL CITY), **ALEXIS KANE SPEER** (THE STEPS INITIATIVE), **NILS VAN BEEK** (TAAK, AMSTERDAM), **JEROEN BEEKMANS** (POP UP CITY) MODERATOR: **BRANDON VICKERD** (CHAIR, DEPT. OF VISUAL ART + ART HISTORY, YORK UNIVERSITY)

6PM - 9PM

THE SCIENCE OF CREATING

During this talk, participants from seemingly disparate disciplines spanning interactive design, digital media, advertising, food and architecture will share their perspectives on the convergence of technology and creativity, ultimately exposing how it informs new concepts in creating, modelling and making that bridge science and art.

SPEAKERS: **MARKUS HECKMANN** (DERIVATIVE/TOUCH DESIGNER), **ALEX JOSEPHSON** (PARTISANS), **DR. IRWIN ADAM** (FUTURE FOOD STUDIO), **NANCY CHEN** (SID LEE), **DANIELLE HOPKINS + KYLE DUFFIELD** (HOPKINS/DUFFIELD) MODERATOR: **JORDAN MANDEL** (UNIVERSITY OF WATERLOO)

6PM - 9PM

THE MOMENTARY ZINE

Have you ever made a zine with a microphone and an algorithm? At this publishing workshop and talk, visitors are invited to co-create while examining cross-media publishing. Using a thermal printer as a point of departure, visitors will become both the subject and active content provider of a constantly accumulating publication.

Friday Sept. 30

RALLY OSSINGTON

10AM - 12PM

SPACEMAKERS

The talk explores a number of inspiring projects by imaginative planners and community leaders from Toronto and abroad who are mobilizing people to re-imagine our expectations of commercial space in a rapidly growing city. From laneway pop-up shops and street markets to micro-retail outlets and revitalized vacant storefronts, participants will share their insights and future aspirations around exciting and feasible alternatives that foster local economic development while promoting greater accessibility and community vitality.

SPEAKERS: **MICHELLE SENAYAH** (THE LANEWAY PROJECT), **JEROEN BEEKMANS** (POP UP CITY), **GAY STEPHENSON** (DANFORTH POP UP SHOP PROJECT), **HOWARD TAM** (THINK FRESH GROUP) MODERATOR: **JACQUELYN WEST** (HERMANN & AUDREY)

1PM - 1:45PM

THE INVISIBLE CITY PROJECT

The Invisible City project, developed by Amsterdam-based artist Sjoerd Ter Borg, creates a poetic yet functional way of thinking about future city development from the perspective of fiction writers. During this talk, Ter Borg will discuss the importance of creating narratives for buildings and areas either without prospect or about to embark on a new identity from his experience in installing this project in Amsterdam, Brooklyn and Toronto.

2PM - 2:45PM

GENTRIFICATION FRONTLINE

JEROEN BEEKMANS (POP-UP CITY)

Pop-Up City, an acclaimed international urban culture and design publication, has developed a set of key indicators and mapping tools that identify the borders of the “gentrification frontline” to predict future acceleration. This talk will explore their findings from the frontline in Toronto, Brooklyn and Amsterdam, featuring crowdsourced geographic observations from local citizens on both sides of the battlefield.

3PM - 3:45PM

DESIGNING BETTER HUMAN EXPERIENCE IN CITIES: AN INTRO TO HXD AND WHY USER EXPERIENCE IN CITIES MATTER

HOWARD TAM (THINK FRESH GROUP)

HXD (human experience design) is a framework for looking at urban planning, design and development from the lens of the human end-user and is rooted in the principles of user experience research and design thinking.

4PM - 5PM

BREAKING THE GRID: BIOMIMICRY AND NATURE’S IMPACT ON THE DESIGN OF FUTURE CITIES

JAMIE MILLER (BIOMIMICRY FRONTIER)

This talk will investigate nature’s potential impact on the built environment and how applying biomimicry principles to planning can influence new modes of sustainable thinking, modelling and development.