MASTER CLASSES CLASSES DE MAÎTRE

11 DEC / DÉC



ROOM: 512A Stability testing and play-testing: a quantitative approach (2.0) Martin Talbot - Square Enix GAME DESIGN

ROOM: 512D Math for game programmers Bartlomiei Waszak - Ubisoft

ROOM: 513C Game production, management Sergei Savchenko - Counsl Inc. DDOD & PROJECT MANAGEMENT

ROOM: 512E United we stand: building effective squad Al Eric Martel - Ubisof PROGRAMMING & TECH

ROOM: 513B UX and cognitive science applied to game development Celia Hodent - Epic Game **GAME DESIGN**

ROOM: 512F Data-oriented design in C++ Mike Acton - Insc PROGRAMMING & TECH

ROOM: 512G Mastering marvelous designer: clothing for game characters Woiciech Michalski - Cd Projekt ARTS & ANIMATION

ROOM: 512H Game project management for Keith Fuller - Fuller Game Production PROD. & PROJECT MANAGEMENT

ROOM: 513A Live operations - the bedrock of an online game Jeremy Masker - Rio GAME DESIGN

ROOM: 512B Mastering ZBrush 4R8 **ARTS & ANIMATION**

ROOM: 513D Stories we tell ourselves - nor intrusive narration techniques and dynamic story telling Raphael Colantonio **GAME DESIGN**

11 - 12 DEC / DÉC

Advanced techniques for materia ROOM:512C creation in substance designer Nicolas Wirrmann - Allegorithm

HOME GROWN TALENT STAGE

12 DEC / DÉC

LIVE DEMOS, INDIE PITCHES AND TOURNAMENTS



OXR**/**CER

11 AM - 12 PM Live Demo: How to manage the onslaught of crashes with

Backtrace 12:00 - 12:15 PM Waawi Studio / Triple Scale Games

12:15 - 12:30 PM Pixelnest

12:30 - 12:45 PM Epsilon Games / Urubu Studio 12:45 - 1 PM Trebuchet VR / Fine All Day

Studio

1 - 2PM Fireside chat by Leonard Teo ArtStation 4

ARTSTATION 2:15 - 3:15 PM Live demo: Digital and physical worlds collide: selling merch in your game Daniel Asper, Shopify Saming Eli Cymet, Snowman

Sponsored by

shopify

3:30 - 4:30 PM Live Demo: New Collaboration Opportunities with Chilean Video Niebla Games / Video Games



4:30 - 8:30 PM Tournament The Darwin Project 93000

13 DEC / DÉC

LIVE DEMOS. INDIE PITCHES AND TOURNAMENTS 2TH FLOOR

9:30 - 10:30 AM Live Demo: creating a procedural forest ground material in Substance Designer Spo by allegorithmi

10:30 - 10:45 AM Aguarealm Studio / Hyroglyphik

10:45 - 11:00 AM Phantom Compass / Desgraff 12 - 12:15 PM Neonable / GreatNest Studio

12:15 - 12:30 PM Ominous Games / Barnaque 12:30 - 12:45 PM Ratloop Games Canada

12:45 - 1 PM Always Mind Studios / Gaia Dream Creations

1 - 5 PM Tournament Aftercharge

11 DEC / DÉC

THE VIP COCKTAIL

(BY INVITATION ONLY)

AT CASINO DE MONTRÉAL IS GRACIOUSLY SPONSORED BY LOTO-QUÉREC



LIVE VIDEO GAME MUSIC PERFORMANCES BY

la-Hacienda-





Rebecca Cohen-Palacios - Pixelles, Simon Darveau - Scavengers Studio, Teddy Dief - Square Enix Montreal and Tony Albrecht - Riot Games, Moderated by Richard Rouse III - Paranoid Productions ROOM 210H - 2ND FLOOR Canada Media Fund Fonds des médias du Canada



12 DEC / DÉC

OPENING CEREMONY with Vibe Avenue ROOM 210H - 2ND FLOOR / CONTINENTAL BREAKFAST in the Business Lounge ROOM 210D - 2ND FLOOR (for Business Pass holders only) Sponsored by COGECO PEER 1 COGECO PEER 1 9 - 9:30 AM 9:30 - 10:30 AM OPENING KEYNOTE Fireside Chat: StudioMDHR and the Cuphead Craze by Chad Moldenhauer, Jared Moldenhauer - StudioMDHR, Moderated by Jason Della Rocca, Programming Chair ROOM 210H - 2ND FLOOR COFFEE BREAK (30 MINUTES) in the Expo Floor ROOM 210ABCDFG - 2ND FLOOR Sponsored by WB GAMES Montreal 10:30 - 11 AM PROGRAMMING & TECH. ARTS AND ANIMATION AM AUDIO BUSINESS & MARKETING M GAME DESIGN MINDUSTRY & ADVOCACY M PROD AND PROJECT MIXED SESSIONS SPONSORED SESSIONS **ROOM: 510B ROOM: 510D ROOM: 511C ROOM: 511D** ROOM: 511E MANAGEMENT ROOM: 511B ROOM: 510AC ROOM: 511A ROOM: 511F 5TH FLOOR 5[™] FLOOR 5™ FLOOR 5TH FLOOR 5TH FLOOR 5™ FLOOR 5[™] FLOOR 5[™] FLOOR Thrive games: design Inspired world building Music theory for sound To self-publish or not to Designing and evaluating Production, the Indie way Cache coherent data: Leveling up your eSports 11 AM - 12 PM design Vincent Gagnon self-publish? An indie spectator experiences in recipes for empathy 3 methods for sanity and why you should care Tony broadcast: creating revolutionary Raphael Lacoste - Ubisof Ubisoft survival quide to eSports Peiman games and beyond Heidi success Samantha Cook Albrecht - Riot Games interactive streams for spectators Artifact 5, Tanya Short self-publishing in the Mirza-Babaei - Execution McDonald - iThrive Games Jacob Navok - Genvid mobile F2P world David P. Labs and Samantha Kitfox Games and Tali Technologies Inc. Spons Chiu - DC Games Stahlke - Ominous Games Goldstein - Casa Rara genvid Consulting Studio 12 - 1 PM 12:15 - 2 PM Montreal LUNCH (1 HOUR) in the Business Lounge ROOM 210D - 2ND FLOOR (for Business Pass holders only) Sponsored by FIRMA FIRMA 12:45 PM Building indie games Video Game Symphony's Branded and IP based Making Wellington Wells 1-2 PM 2D animation pipelines: The 'Slims: a how-to guide It's all about the team loe Streamlining development M30 years of inspiration and VR experiences with Houdini Screening Benoit Groulx the hard way and the easy memorable: narrative in for Muslim representation games: the pros and cons Khoury - Eidos Montreal of gameplay animation at Brian Schmidt -Ben Mears - SideFX Sponsored Mi Diese and Maxime We Happy Few's way (Speed Brawl & Caglar Eger - Good Game. in video games Osama EA Sports JC Delannov GameSoundCon, Brian Goulet Ultimate Chicken Horse) Matthew Leopold - Yodo1, Schmidt Studios Houdini procedurally generated **Dorias - WB Games** Electronic Arts

Montréal

BREAK (15 MINUTES)

State of the industry in Canada Address Jayson Hilchie - ESAC Sponsored

by SOFTWARE SOFTWARE

BREAK (15 MINUTES)

transition story in Assassin's Creed Gabriel

Robert - Ubisoft BREAK (30 MINUTES)

How advocacy and When five became three: accessibility changed our losing episodes without studio Hugh Monahan losing the plot Mika Stellar Jockeys

Sorvari - Rival Games Ltd Playtesting narrative in

From executive to

declarative: an A.I.

open-world and procedurally-generated games Morgan Kennedy

Procedural generation i **Dwarf Fortress Tarn** Adams - Bay 12 Games

Destroving things in Unity

Ben Throop - Frame

Fast-paced multiplayer

combat: latency is your

Menard - Double Stallion

worst enemy Danie

Interactive

Mean How to grow your loca game community Jillian Mood - JM&P and CGX, and Liv Lunde - GamePlay

MIXED SESSIONS

Cineforge Media

Real world scrum:

Big Huge Games

Strategies for four stages

of development Zoe Bell

MExploring Beyond the

Moon Ryan Schneider

Insomniac Games

Nutaku presents the rise of adulgaming and \$10M investment opportunity Mark Antoon Nutaku Sponsored by **N**utaku

1:45 PM Houdini for VR - tips &

tricks to maximize flexibility in a

Keating - SideFX Sponsored by

Houdini

2:45 PM Unleashing Houdini for

Alexandre Stroukoff and Pascal

Scaling dedicated game servers

with open source Mark Mandel

mobile AAA productions

Beeckmans - Gameloft

Google Cloud Platform

Sponsored by Houdinia

Aleiandro Martinez-Chacin

Houdini/unreal pipeline Scott

SPONSORED SESSIONS

ROOM: 511A

5TH FLOOR

t@rnamen

13 DEC / DÉC

NOCTURNE (6 - 9 PM) networking, drinks, and fun - BOOTH CRAWL (5:30 PM) Sponsored by AMAZON AMAZON Maple Taffy on snow graciously served by Les plaisirs de l'érable

CONTINENTAL BREAKFAST in the Business Lounge ROOM 210D - 2ND FLOOR (for Business Pass holders only) Sponsored by COGECO PEER 1 M GAME DESIGN MINDUSTRY & ADVOCACY M PROD AND PROJECT M PROGRAMMING & TECH. **ROOM: 511D** ROOM: 511E MANAGEMENT ROOM: 510AC **ROOM: 511B**

5TH FLOOR 5™ FLOOR 5TH FLOOR 5™ FLOOR 5TH FLOOR VR and AR will change How To Write Gender-In-MProducing "Machines" Challenges and opportunities of a Pre-production Guerilla Fake internet money: everything in the next 50 integrating Ethereum for Horizon Zero Dawn competitive game Michael years. How can you take your Rouchard - WR Games Zandra Van Chestein payments in Unity Sarah Dave Gomes - Guerilla Daudignon - Toornament by place in it? Vander Caballero-Montréal Friend - Consensys Games Webedia Sponsored by Minority Media Inc.

COFFEE BREAK (30 MINUTES) in the Expo Floor ROOM 210ABCDFG - 2ND FLOOR Sponsored by WB GAMES Montreal ■ Mobile user acquisition for Optimizing for Speed: Two Architecture and game Up close and personal: A prototyping tale of successfully managing a small and medium-sized development: the give and confusion and success PS VR Case Studies

take Maia Levinshtein small but inclusive University of Ontario community on Twitch Institute of Technology Geneviève Leblanc LUNCH (1 HOUR) in the Business Lounge ROOM 210D - 2ND FLOOR (for Business Pass holders only) Sponsored by FIRMA FIRMA Branching off branching

Jason Kim and Sam Daher Cardboard Utopia

Wessam Bahnassi and Jay Koottarappallil - INFramez Technology Corp

heights Andy Vaughan - Dolby Sponsored by DOLBY

Smart production management

Taking game audio to new

"At first I thought I was The Bushido quide to Developing real time sick": designing eSports: what we learned multiplayer with Unity & emotionally charged making Japan's top

Facebook instant games & the future of social in gaming Mike Johnston microservices Kevin eSports title Dewi Tanner Setiono Facebook

Real Time Cinematic Production in Unity Dan Miller - Unity **≪** unity

BREAK (15 MINUTES)

games and mental illness

advocacy Kaitlin Tremblay

In the Long Run Fredrik Liljergen - Nvidia, Henrik Jonsson - Ghost Games. Tina Merry, Tanya Short and Marie Meierwall

Kitfox Games BREAK (30 MINUTES) - BOOTH CRAWL (Starts at 4 PM) Expo Floor ROOM 210ABCDFG - 2ND FLOOR Spons

Share your games -Sharing your game incredibly early in development can lead to amazing things Colm Larkin - Gambrinous

Operation live: learnings

from RainbowSix Siege

Year 2 Noemi Rouleau

Cygames

monitoring and validation of world design data Nicholas Routhier and Kevin Coughlan - Ubisof d by WB GAMES 🖺 Al in video games: what

you're doing wrong

Nathan Pringle

Assassin's Creed Origins

for distributed teams and agile development Jon Jones -Autodesk and Julien Charlebois Framestore VR Sponsored by AUTODESK. Game Jam the Movie

BREAK (15 MINUTES)

Games as cultural identity

CJ Kershner - Polyhedror

Productions

Ubisoft Somniplex Interactive CLOSING KEYNOTE MIGS Brain Dump 2017: No Easy Answers by Heidi McDonald - iThrive Games, Henry Smith - Sleeping Beast Games, Osama Dorias - WB Games Montréal, Rayna Anderson - Eidos-Montréal,









Eric Angelillo - Double

Kelly-Tan - Clever

2 -2:15 PM

2:15 - 3:15 PM

3:15 - 3:45 PM

3:45 - 4:45 PM

4:45 - 5 PM

5 - 6 PM

5:30 PM -

6:00 - 9 PM

9 - 9:30 AM

9:30 - 10:30 AM

10:30 - 11 AM

11 AM - 12 PM

12 - 1 PM

1-2 PM

2 - 2:15 PM

2:15 - 3:15 PM

3:15 - 3:45 PM

3:45 - 4:45 PM

BOOTH CRAWI

4:45 - 5 PM

5 - 6 PM

BOOTH CRAWL

Endeavour Games

Dussault - Digital

Stardoll the journey

Karolina Mazur and

Katarina Lindström

Johannes Saam

Framestore

Glorious Games Group

Procedural worlds for VR

ARTS AND ANIMATION

ROOM: 510B

5™ FLOOR

The Darwin Project: break

the traditions to create top

and Charles Philip Simard

quality Jonathan Simard

Raising the artistic bar -

performance and

storytelling Samantha

pose and action analysis,

body mechanics, aesthetics

Youssef - Studio Techniqu

The Dark Arts of Directing

Richard Arroyo - Gameloft

Unlocking storytelling

design Gabriela

Aveiro-Oieda

potential through nuanced

Squeeze

Dimension

Stallion Games and Kyler

Editing the moments in

video games Sébastien

Understanding music

rights in video games

Mathieu Lavoie - Vibe

Québec à Montréal

Avenue and Université du

Scoring to Picture: Games

TricksterSong Productions

vs. Film Guy Whitmore -

Composing world music

for video games Inon Zur

AM AUDIO

Tech deep dive Brian

Brian Schmidt Studios

ROOM: 510D

5[™] FLOOR

Schmidt - GameSoundCon

Empowering your Sound

Designer Ramy Daghstani

and Beatrix Moersh

The future of Al speech

Rene Hidalgo - Ubisoft

Game audio gamification

Music as a subconscious

narrator in Outlast

franchise Samuel

Laflamme

Bjørn Jacobsen - Cujo

Entertainment

Sound

Louis-René Auclair and

From game iam to glory:

Horse story Richard Atlas

Clever Endeavour Games

An inside look on the For

Jouer dur: a documentary

series revealing the inside

story of the game For

Honor Stephane Cardin

Chartier- MC2 and Luc

Duchaine - Ubisoft (in

RUSINESS & MARKETING

ROOM: 511C

game studios Paula Neves

Funding immersive art &

20 years in the AAA game

and counting: where next

for Remedy Entertain-

ment? Thomas Puha

Remedy Entertainment

Building an indie studio

examination Andrée

from scratch: a postpartur

Boutin - Cardboard Utopia

entertainment René

Sponsored by

Pinnell - Kaleidoscon

Ubisoft, Jean-Simon

Duchaine - Ubisoft

Honor brand creation Luc

the Ultimate Chicken

Dean Takahashi

sandbox Alex Epstein and

Lisa Hunter - Compulsion

Balancing economies in

free-to-play games Tiago

Tex Pine - Bethesda Game

Non-human behavior Al

MJ Johns - Astire Games

Overcooked: co-operation

by design Phil Duncan -

new avenues in game

Concordia University

I've got to see a man

about a unicorn: the myth

of open world narrative

Jesse Scoble and

Russell Lees - Ubisoft

dialogue Jonathan Lessard

Ghost Town Games

Studios