SCRATCH AFRICA GLOBAL CONFERENCE
16, 17,18 OCTOBER 2019

Conference Day 1			
8:15- 8:45	Welcome Remarks: [Ms. Jane Muriithi - Africa Creative Coding and Learning Foundation]		
8:45 - 9:00	Keynote 1: CS Joe Mucheru [Future of work and Importance of Coding in building ICT Solutions]		
9:00- 09:25	Keynote 2: Ollie Bray - Lego [Playful Learning and Creativity]		
9:25- 09:55	Expereince Share: Hla Hla Win [360 Education from Maynmar], Rodrigo Fabrega [Creativity and Scratch movement in South America] David Muya [Kiswahili Translation]		
09:55 - 10:25	Panel Discussion: Ollie Bray - Creativity in the Classroom Carolina Rodeghiero[Brazil] Carmelo Presicce[Italy] Marian Muthui[Kenya] Rodrigo Fabrega[Chile]		
Break 30Minutes	Tea, Networking and Posters		
	Room 1 [Workshops]	Room 2 [Workshops]	Room 3
11:00 - 11:50	Equipping Educators For Invention Education	Using Tech for Education and all the connections	Pair computing in coding patterns with Turtlestitch
	Facilitators: Brenda Nyakoa [Global Minimum]	Facilitator: Lenah Wanjiku [Nairobi]	Facilitator: Joek Van Montfort [Netherlands] [For all - Kids Friendly]
12:00 - 12:50	Scratch for the micro:bit	Getting Started with Scratch [For all - Kids Friendly [ICT1]	
	Facilitator: Felix Malombe [Nairobi]	Facilitator: [MIT Scratch Team]	
Lunch 1 hour			
14:00- 14:50	Tinkering Workshop #1: Critters	Using Scratch to Understand Science and Mathematics Concepts	Video Sensing with Scratch -For all - Kids Friendly [ICT 1]
	Facilitator: Ollie Bray [Denmark]	Facilitator: Gideon Kimayo [Nairobi]	Facilitators: Marian Muthui, Carmelo Presicce & Carolina Rodeghiero [MIT Scratch Team]
15:00 - 15:50	Mainstreaming within Curriculum-Programmes for educating girls	Design Thinking and Scratch	
	Facilitator: Mary Munyoki [Nairobi]	Facilitator: Poka Anne Emma [Cameroon]	
16:00 - 17:30	Unconference Session - Hosted by Mary Munyoki [Youth for Technology Nairobi] and Ollie Bray [Lego]		

Conference Day 2			
8:15- 8:45	Welcome Remarks: Ms. Jane Muriithi [Africa Creative Coding and Learning Foundation]		
8:45 - 9:00	Keynote 1: Jacinta L. Akatsa - Focusing on STEM and PLAY [CEMASTEA]		
9:00- 09:25	Keynote 2: Felix Malombe - Mainstreaming STEAM		
9:25- 09:55	Expereince Share: James Aslett [Raspberry Pi Foundation, UK], David Campey [AfroLabs, SA], David Ogiga [Sote Hub, Kenya]		
09:55 - 10:25	Panel Discussion: Mary Munyoki - Mainstreaming STEM in Africa - Jacinta L. Akatsa[CEMASTEA, Kenya], Ruth Kaveke [Africa Code Week, Kenya], Anne Sahlim [Ed-Tech, Longhorn Publishers]		
Break 30Minutes	Poster Sessions continue in the Hall		
	Room 1 [Workshops]	Room 2 [Workshops]	Room 3
11:00 - 11:50	Video Sensing with Scratch	IoT Tinkering at Home with Scratch	Tinkering Workshop #2: Sky Parade
	Facilitator: MIT Scratch Team	Facilitator: Bob Afwata [Kenya] For All: Kids Friendly	Facilitator: Ollie Bray [Denmark]
12:00 - 12:50	Hardware prototyping with Scratch 3.0		Design Thinking and Scratch
	Facilitator: Simeon Adebola [Tennessee, USA]		Facilitator: Poka Anne Emma [Cameroon]
Lunch 1 hour			
14:00- 14:50	Exploring with Makey Makey	Scratch for the micro:bit	Scratch Integration with Africa's Talking SMS Platform - Any other integrations?
	Facilitator: Rodrigo Fabrega [Chile] For All: Kids Friendly	Facilitator: Felix Malombe [Nairobi]	Facilitators: Jean Kayitare and Loise Kamwe [Kenya]
15:00 - 15:50		Pair computing in coding patterns with Turtlestitch	Hardware prototyping with Scratch 3.0
		Facilitator: Joek Van Montfort [Netherlands]	Simeon Adebola [Tennessee]
Break			
16:00 - 17:30	Unconference Session- Hosted by Brenda Nyaringita [Scratch Africa] and Marian Muthui, Carmelo Presicce, Carolina Rodeghiero [MIT Scratch Team]		
Day 3 Collaboration Day			
8:45 - 9:00	**Sessions briefing and order of the day's activities**		
9:00 - 12:00	Room 1: Scaling the Upeo Discovery Project	Room 2: How to start and grow CoderDojo and Code Club communities in Africa	Room 3: Creative Learning session
	Hosted by Eddie Kago & Francis Indimuli	James Aslett	MIT Team
	Room 4: Global Climate Action Project	Room 5: Scratch Translation to enhance capacity for educators/learners for sustainability	
	Hosted by Felix Malombe	Hosted by Maxwell Kayesi and David Muya	
Ends			
2:00:00 PM Till Late	Networking and Closing Social Event		
	J's Fresh Bar & Kitchen Westlands		

SCRATCH AFRICA CONFERENCE: IGNITE TALKS

Conference Day 1	Boarding Hall	
	Structure: 10min Talk, 5 min questions, 5min Setup for next speaker = Total 20minutes per speaker	
Keynotes		
Break 30Minutes	Boarding Hall [Ignite talks]	Facilitators
11:00 - 11:15		
11:15-11:30	Scratch and Micro:bits in a Northern Community in Nunavut	Juliet Waters [Canada]
11:30-11:45	Scratch and Innovation in Burundi	Ramadhan Moza [Burundi]
11:45-12:00	Connecting the unconnected in Kibera Slum	Renice Owino [Kenya]
12:00 - 12:15	Innovation Skills for Kids	Phylis Ngigi [Kenya]
12:15-12:30	Scratch in Ghana & South Africa	David Campey and Team [South Africa]
12:30-12:45	Scratch Translation to enhance capacity for educators/learners for sustainability	Maxwell Kayesi [Kenya]
12:45-13:00	General Q&A	All
Lunch 1 hour		
14:00-14:15	Power of youth in creating Technology impact to the younstars	Jovia Margaret Nanyonjo [Uganda]
14:15-14:30	Turtlestich	Joek Van Montfort [Netherlands]
14:30-14:45	Volunteers for Kenya Impact	Lisa Kimondo [Kenya]
15:45- 15:00	Teens in AI program	Wayne Gakuo [Teens in AI, Kenya]
15:00 - 15:15	Technology is limitless	Queen Johnbosco[Apps and Girls, Tanzania]
15:15- 15:30	How scratch inspired Burundian Children	Ramadhan Moza [Burundi Innovation Hub]
15:30-15:45	General Q&A	All
16:00-17:30	Unconference Session	Hosted by Mary Munyoki [YTF] and Ollie Bray [Lego]
Conference Day 2	Boarding Hall	
Keynotes		
Break 30Minutes	Ignite Talks	Facilitators
11:00 - 11:15	How to run Coding sprints with kids: hardware coding using Scratch	Anne Salim
11:15-11:30	How scratch inspired Burundian Children	Moza Ramadhan - Burundi Innovation Hub
11:30-11:45	Tinker Education- Ignite Talk	Neene Gichara [Tinker Education - Kenya]
11:45-12:00	Leveraging Creative Learning for the Emerging African Youth Generation	Simeon Adebola [Tennessee]
12:00 - 12:15	Impact of Young Scientists Kenya	Karagania Mwamlole [Kenya]
12:15-12:30	Mental Health in EdTech	Amisa Rashid [Kenya]
12:30-12:45	Kids Can Code	Zainabu Omary[Tanzania- Apps and Girls]
12:45-13:00	General Q&A	All
Lunch 1 hour		
14:00-14:15		
14:15-14:30	Impact Of Coding in unlocking opportunities for Youth	Doreen Michael [Tanzania- Apps and Girls]
14:30-14:45	Scratch and Micro:bits in a Northern Community in Nunavut	Juliet Waters [Canada]
15:45- 15:00	Scratch and The Robotics Community in Kenya	Fred Sagwe [Kenya]
15:00 - 15:15	How to run Coding sprints with kids: hardware coding using Scratch	Anne Salim [Kenya]
15:15- 15:30	Power of youth in creating Technology impact to the youngstars	Jovia Margaret Nanyonjo [Uganda]
15:30-15:45	Experiences from Rwanda	Umuhire Divmartine and Iradukunda Pierrette Temoin [Rwanda]
15:45-16:00	General Q&A	All
Break 30Minutes	Break 30Minutes	Break 30Minutes
16:00- 17:30	Unconference Session	Hosted by Brenda Nyaringita and Scratch Team