# Idlelo 6 Programme

**Venue: Strathmore University; Nairobi, Kenya**

**#idlelo6**

*Day 1 – 24th March: Registrations and Technical Trainings*

| Time | | | |
|------|---|---|---|
| 8.00 am – 9.00 am | Participants Registration, Strathmore University Auditorium Entrance | | |
| 9.00 am – 1.00 pm | FOSS InstallFest - @iLabAfrica | Establishing Online presence using Drupal | **LPI 101 Bootcamp** |
| 2.00pm – 2.30 pm | **Launch of the GE Healthcare Innovation Challenge** Setting the stage, Challenges in Healthcare, Rachel Waireri-Onyango, Programs Manager – Africa; GE Healthcare Representative from Ministry of Health | | |
| 2.30 pm 5.00 pm | Developing Android Mobile Apps Bootcamp | Ushahidi Camp | LPI 101 Bootcamp |

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*Day 2- 25th March: Technical Trainings*

| Time | | | |
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| 8.00 am – 9.00 am | Participants Registration, Strathmore University Auditorium Entrance | | |
| 9.00 am 1.00 pm | **Google Technologies Bootcamp**<br><br>• Technical Session on Google Maps API<br>• Google App Engine<br>• Using Google Map Maker | Ethical Hacking | FOSS Business Models |
| 2.00 pm 5.00 pm | Bar Camp | Optimising Android Applications | Developing Better Software with Test Driven Design |

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*Day 3 26th March -Official Opening and Innovation Challenge Finalists Announcement*

| Session | Topic | Presenter |
|---------|-------|-----------|
| 7.30am – 8.30 am | Arrival & Registration | |
| 8.30 am – 9.00 am | Welcome Remarks by Host & Conference Chair | Dr. Joseph Sevilla, Director @iLabAfrica |
| 9.00 am – 9.15 am | Welcome Remarks from FOSSFA | Brian Ssennoga, FOSSFA Chairman |
| 9.15 am – 9.30 am | Remarks by GE Representative on Open Innovation | GE |
| 9.30 am – 9.45 am | Remarks by ICT Authority | Victor Kyalo, CEO ICT Authority |
| 9.45 am – 10.00 am | Keynote by Chief Guest | Dr. Fred Matian'gi, Cabinet Secretary, Ministry of Information and Communications |
| 10.00 am – 10.30 am | Coffee Break & Networking | |
| | FOSS4Gov, e-Gov and Governance Panel. Chair: Dr. Dorothy Gordon, Director-General; Ghana-India Kofi Annan Centre of Excellence in ICT | |
| 10.30 am – 10.50 am | FOSS for Government, opportunities & possibilities. | Evans Ikua, LPA Chairman |

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|---|---|---|
| 10.50 am – 11.10 am | Opportunities for improving service delivery using FOSS in County Governments | Dr. Kate Getao, ICT Authority |
| 11.10 am - 11.30 am | Promoting Citizen Participation in Governance using Open Data | Muchiri Nyagah, Executive Director; Open Institute |
| 11.30 pm – 11.50 am | Open Innovation | Dr. Monica Kerrets, Board Member; Communications Commission of Kenya |
| 11.50 pm – 12.10 pm | Improving Financial Management at the County level using FOSS Tools. A case study of a Revenue Collections System | Ian Langat, CEO; 1809 Ltd |
| 12.10 pm – 12.30 pm | Financial Management for County Governments. Case Study from India | Rohit Reddy, Managing Director; Namu Simplex Systems |
| 12.30 pm – 1.00 pm | Question & Answer Session | |
| 1.00 pm – 2.00 pm | Lunch | |
| 2.00 pm – 3.00 pm | Tour of @iLabAfrica, @iBizAfrica and Strathmore University | |
| **3.00 pm – 3.30 pm** | **Health Break** | |

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| 3.30 pm to 5.00pm | Open Data Deep Dive Panel. Moderator: |
|---|---|
| | Government Representative- ICT Authority |
| | Civil Society Representative: Al Kags; Founder & Trustee Open Institute |
| | Private Sector Representative: Linet Kwamboka, CEO & Founder, Data Science Ltd |
| 5.30 pm – 7.30 pm | Presentation of GE Healthcare Innovation Challenge Finalists – & Cocktail |

## *Day 4 27th March: Education and Health Sector*

| Session | Topic | Presenter |
|---|---|---|
| 8.00 am – 8.30 am | Arrival of Participants, Opening Remarks | |
| | FOSS in Education Panel Chair – Brian Ssennoga | |
| 8.30 am – 9.00 am | FOSS in an educational environment | Cabinet Secretary, Ministry of Education |
| 9.00 am – 9.30 am | Open Education Resources | Inge Vervloesem, UNESCO |
| 9.30 am – 10.00 am | Enhancing Education & Entrepreneurship through Open Source Software Systems | Tuliswensi Sinyangwe, MD, Nchitonet Dot Com Ltd, Zambia |

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| 10.00 am – 10.30 am | Coffee Break & Networking | |
|---|---|---|
| 10.30 am – 10.50 am | Accelerating the Adoption of FOSS in Higher Education Institutions | John Matogo, FOSS Researcher, @iLabAfrica |
| 10.50 am – 11.10 am | Assessment of Security vulnerabilities in web application using Open Source Software: A study of selected public higher learning institutions in Tanzania | Dr. Matogoro Jabhera, Assistant Lecturer, College of Informatics and Virtual Education of the University of Dodoma, Tanzania |
| 11.10 am – 11. 30 | IT Education Solutions for Africa | Petra Kritzinger, Consultant Developer, Thoughtworks, South Africa |
| 11.30 am – 12. 00am | Question & Answer Session | |
| | FOSS in Health Panel Chair – GE | |
| 12.10 am - 12.30 pm | Improving healthcare laboratory systems using FOSS: A case study of Bungoma County in Kenya | Emmanuel Kweyu, Operations Director, @iLabAfrica |
| 12.30 pm – 1.00 pm | Open MRS Case Study | Steven Wanyee |
| 1.00 pm – 2.00 pm | Lunch | |
| 2.00 pm – 2. 30 pm | Taking FOSS to the newsroom- a case study of news apps | James Ratemo & Aurelia Moser, Internews Kenya |
| 2.30pm – 3.00 pm | GIS Tools for Resource Management | Accadius Sabwa, Application Developer, ESRI Eastern Africa |
| 3.00 pm – 3.30 pm | Health Break – | |
| 3.30 pm – 3.50 pm | Resource Management using FOSS Mapping Tools | Map Kibera |
| 3.50 pm – 4.20 pm | | Brain Leke Betechuoh,Lead Consultant and Head of |

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| | Why Should Africa be the leading force in the Free and Open Source Software Movement | Technology; ThoughtWorks, Inc, |
|---|---|---|
| 4.20 pm – 4.45 pm | Question and Answer Session | |
| 4.45 pm – 5.00pm | Wrap Up & Closing Remarks | |
| 5.00 pm – 6.00 pm | Demonstrations | |

*Day 5 28th March FOSSFA Community Summit & AGM/Elections*

| Session | Topic | Presenter |
|---|---|---|
| 9.00 am – 9.30 am | Welcome Remarks by FOSSFA Outgoing Chair | Brian Ssennoga |
| 9.30 am – 10.00 am | Report from the Treasurer | Neatness Msemo |
| 10.00 am – 10.50 am | Presentation of candidates for elections | Elections Coordinator |
| 10.50 am – 11.10 am | Voting for new Council | Elections Coordinator |
| 11.10 am - 11.30 am | Announcement of new Council members | Outgoing Chair |
| 12.30 pm – 12.50 pm | Any other business | Elections Coordinator |
| 12.50 pm – 1.00 pm | Announcement of Idlelo 2016 Venue & End of Conference | New FOSSFA Chair |

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