





# ARTIFICIAL INTELLIGENCE AND LIFE SEASON II EVENT SCHEDULE

#### Event theme:

Artificial Intelligence for Transforming Effect on Consumers, Enterprises, and Government in Tanzania.





# SESSIONS FOR DAY ONE: 8th January,2020

| DAY                          | TIME              | SESSION                              | FACILITATOR(S)  |
|------------------------------|-------------------|--------------------------------------|-----------------|
|                              | 08:00am - 09:00am | ARRIVAL ,REGISTRATION & ENTERING     | ALL             |
|                              | 09:00am - 09:10am | GENERAL INTRODUCTION                 | EVENT MANAGER   |
| ·                            | 09:10am - 09:20am | WORDS OF OPENING                     | GUEST           |
|                              | 09:20am - 10:00am | HOW DO MACHINE UNDERSTAND THE WORLD  | Gloriana Monko  |
| ·                            | 10:00am - 10:05am | ICE BREAKER                          | Zephania Reuben |
|                              | 10:05am - 10:45am | WHY LEARN MACHINE LEARNING           | Gloriana Monko  |
| ·                            | 10:45am - 10:50am | ICE BREAKER                          | Filbert Daniel  |
|                              | 10:50am - 11:30am | POSSIBLE FUTURE IMPACTS OF AI        | Zephania Reuben |
| ·                            | 11:30am - 11:35am | ICE BREAKER                          | Gloriana Monko  |
| DAY ONE                      | 11:35am - 12:15pm | AI WILL ARGUMENT , NOT DISPLACE JOBS | Filbert Daniel  |
| 8 <sup>th</sup> January,2020 | 12:15pm - 01:00pm | DISCUSSION                           | Gloriana Monko  |
|                              | 01:00pm - 01:10pm | TRANSITION TO LUNCH VENUE            | ALL             |
|                              | 01:10pm - 01:50pm | LUNCH                                | ALL             |
|                              | 01:50pm - 01:55pm | TRANSITION TO EVENT VENUE            | ALL             |
|                              | 01:55pm - 02:00pm | ICE BREAKER                          | Zephania Reuben |
|                              | 02:00pm - 02:40pm | MACHINE LEARNING ON MARKETING        | John Ferdinand  |
|                              | 02:40pm - 02:45pm | ICE BREAKER                          | John Ferdinand  |
|                              | 02:45pm - 03:25pm | AI IN EDUCATION                      | Gloriana Monko  |
|                              | 03:30pm - 03:45pm | DISCUSSION                           | ALL             |
|                              | 03:45pm - 03:55pm | NETWORKING                           | ALL             |
|                              | 03:55pm - 04:00pm | CLOSING                              | EVENT MANAGER   |





#### SESSIONS FOR DAY TWO: 9th January,2020

| DAY                          | TIME              | SESSION   | FACILITATOR(S)   |
|------------------------------|-------------------|---|------------------|
|                              | 08:00am - 09:00am | ARRIVAL ,REGISTRATION & ENTERING                | ALL              |
|                              | 09:00am - 10:00am | PYTHON  | Filbert Daniel   |
|                              | 10:00am - 10:05am | ICE BREAKER                                     | Zephania Reuben  |
|                              | 10:05am - 11:05am | NUMPY   | John Ferdinand   |
|                              | 11:05am - 11:10am | ICE BREAKER                                     | John Ferdinand   |
|                              | 11:10am - 12:10pm | MATPLOLIB                                       | Gloriana Monko   |
|                              | 12:10pm - 01:00pm | SEABORN   | Gloriana Monko   |
| DAY TWO                      | 01:00pm - 01:10pm | TRANSITION TO LUNCH VENUE                       | ALL              |
| 9 <sup>th</sup> January,2020 | 01:10pm - 01:50pm | LUNCH   | ALL              |
|                              | 01:50pm - 01:55pm | TRANSITION TO EVENT VENUE                       | ALL              |
|                              | 01:55pm - 02:00pm | ICE BREAKER                                     | Filbert Daniel   |
|                              | 02:00pm - 03:00pm | HANDS ON PRACTICE: PANDAS AND DATA<br>WRANGLING | Zephania Reuben  |
|                              | 03:00pm - 03:45pm | SCIKIT-LEARN                                    | Zephania Reuben  |
|                              | 03:45pm - 03:55pm | DISCUSSION & NETWORKING                         | ALL              |
|                              | 03:55pm - 04:00pm | CLOSING   | EVENT<br>MANAGER |
|                              |                   |   |                  |





# SESSIONS FOR DAY THREE: 10th January,2020

| DAY                                     | TIME              | SESSION                                    | FACILITATOR(S)  |
|---|-------------------|--|-----------------|
| DAY 3<br>10 <sup>th</sup> January, 2020 | 08:00am - 09:00am | ARRIVAL ,REGISTRATION & ENTERING           | ALL             |
|   | 9:00am - 10:00am  | LINEAR ALGEBRA FOR ML                      | Zephania Reuben |
|   | 10:00am - 10:05am | ICE BREAKER                                | Gloriana Monko  |
|   | 10:05am - 11:00am | STATISTICS AND ML IN PYTHON                | John Ferdinand  |
|   | 11:00am - 11:05am | ICE BREAKER                                | Filbert Daniel  |
|   | 11:05am - 12:00pm | PROBABILITY AND DISTRIBUTIONS              | Zephania Reuben |
|   | 12:05pm - 01:05pm | CALCULUS AND OPTIMIZATION                  | Zephania Reuben |
|   | 01:05pm - 01:10pm | TRANSITION TO LUNCH VENUE                  | ALL             |
|   | 01:10pm - 01:50pm | LUNCH                                      | ALL             |
|   | 01:50pm - 01:55pm | TRANSITION TO EVENT VENUE                  | ALL             |
|   | 01:55pm - 02:00pm | ICE BREAKER                                | Filbert Daniel  |
|   | 02:00pm - 02:40pm | MACHINE LEARNING                           | John Ferdinand  |
|   | 02:45pm - 03:50pm | ANALYSIS OF MACHINE LEARNING<br>ALGORITHMS | Zephania Reuben |
|   | 03:50pm - 03:55pm | DISCUSSION & NETWORKING                    | ALL             |
|   | 03:55pm - 04:00pm | CLOSING                                    | EVENT MANAGER   |
|   |                   |  |                 |





### SESSIONS FOR DAY THREE: 11th January,2020

| DAY  | TIME              | SESSION                                 | FACILITATOR(S)        |
|--|-------------------|---|-----------------------|
|  | 00.00             | A DOUGLA DE CICEDA ATVONTA A ENTERNACIO | A T T                 |
| DAY FOUR<br>11 <sup>th</sup> January, 2020 | 08:00am - 09:00am | ARRIVAL ,REGISTRATION & ENTERING        | ALL                   |
|  | 09:00am - 10:00am | MACHINE LEARNING PIPELINES              | Zephania Reuben       |
|  | 10:00pm - 10:05am | ICE BREAKER                             | John Ferdinand        |
|  | 10:05am - 11:15am | INTRODUCTION TO DEEP LEARNING           | Zephania Reuben       |
|  | 11:15am - 11:20am | ICE BREAKER                             | Filbert Daniel        |
|  | 11:20am - 12:30pm | INTRODUCTION TO PyTORCH                 | Zephania Reuben       |
|  | 12:30pm - 12:35pm | ICE BREAKER                             | Gloriana Monko        |
|  | 12:35pm - 01:00pm | PyTORCH OR TESNSORFLOW                  | Gloriana Monko        |
|  | 01:00pm - 01:10pm | TRANSITION TO LUNCH VENUE               | ALL                   |
|  | 01:10pm - 01:50pm | LUNCH                                   | ALL                   |
|  | 01:50pm - 01:55pm | TRANSITION TO EVENT VENUE               | ALL                   |
|  | 01:55pm - 02:00pm | ICE BREAKER                             | Filbert Daniel        |
|  | 02:00pm - 3:00pm  | COMPUTER VISION                         | John Ferdinand        |
|  | 03:00pm - 03:25pm | NATURAL LANGUAGE PROCESSING             | Zephania Reuben       |
|  | 03:25pm - 03:30pm | ICE BREAKER                             | Zephania Reuben       |
|  | 03:30pm - 03:45pm | PANEL DISCUSSION                        | PANELISTS &<br>OTHERS |
|  | 03:45pm - 03:55pm | CLOSING REMARKS                         | EVENT MANAGER         |
|  | 03:55pm - 04:00pm | NETWORKING & PHOTOS                     | ALL                   |
|  |                   |   |                       |