

# The Future of Construction in Africa

September 15-16, 2025, EPFL, Switzerland

Monday, Sep. 15th, LC3 Knowledge sharing, at Starling Hotel

| Time          | Topic                                       | Speakers         |
|---------------|---------------------------------------------|------------------|
| 8:30 - 9:00   | <i>Welcome coffee</i>                       |                  |
| 9:00 - 9:40   | Clay composition and geology                | FM               |
| 9:40 - 10:20  | Clay calcination and testing                | SB               |
| 10:20 - 11:00 | LC3 and its production                      | FM & SB          |
| 11:00 - 11:15 | <i>Coffee break</i>                         |                  |
| 11:15 - 11:45 | Workability                                 | SB               |
| 11:45 - 12:25 | Hydration                                   | KS               |
| 12:30 - 13:30 | <i>Lunch</i>                                |                  |
| 13:30 - 14:00 | Mechanical properties                       | SB               |
| 14:00 - 15:00 | Durability                                  | FM & SB          |
| 15:00 - 15:30 | LCA                                         | FM               |
| 15:30 - 15:45 | <i>Coffee break</i>                         |                  |
| 15:45 - 16:15 | Economy                                     | LG or AD         |
| 16:15 - 16:45 | Global Building Data Initiative             | MR               |
| 16:15 - 17:00 | Free discussion followed by dinner together | All participants |

**Tuesday, Sep. 16th, Group presentation & project planning,  
at Starling Hotel**

| Time          | Program                                                                                                    | Speakers                                                             |
|---------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| 8:00 - 8:30   | <i>Welcome coffee</i>                                                                                      |                                                                      |
| 8:30 - 9:10   | <b>Tanzania:</b> University of Dar es Salaam                                                               | Alice Titus Bakera<br>Daudi Augustino                                |
| 9:10 - 9:30   | <b>South Africa:</b> University of Cape Town                                                               | Areej Gamieldeen                                                     |
| 9:30 - 10:10  | <b>Ghana:</b><br><br>University of Ghana,<br><br>CBI Ghana                                                 | Benjamin Agyei-Tuffour<br><br>Peter Dickson                          |
| 10:10 - 10:25 | <i>Coffee break</i>                                                                                        |                                                                      |
| 10:25 - 11:25 | <b>Cameroon:</b><br><br>Local Materials Promotion Authority,<br><br>University of Buea,<br><br>RWTH Aachen | Ndiguil Bilong<br><br>Ines Ngassam<br><br>Christelle Nobouassia Bewa |
| 11:25 - 11:45 | <b>Nigeria:</b> University of Lagos                                                                        | Olonade Kolawole                                                     |
| 11:45 - 12:05 | <b>Botswana:</b> Botswana Institute for Technology<br>Research and Innovation                              | Othusitse Ndeke                                                      |
| 12:05 - 13:30 | <i>Lunch</i>                                                                                               |                                                                      |
| 13:30 - 13:50 | <b>Morocco:</b> Mohammed VI Polytechnic University                                                         | Samira Moukannaa                                                     |
| 13:50 - 14:10 | <b>Burkina Faso:</b> The International Institute for<br>Water and Environmental Engineering                | Philbert Nshimiyimana                                                |
| 14:10 - 14:30 | <b>Pakistan:</b> NED University of Engineering &<br>Technology                                             | Jamil Tariq                                                          |
| 14:30 - 15:00 | <b>Kenya:</b> Meru University of Science and<br>Technology                                                 | Joseph Mwit Marangu                                                  |
| 15:00 – 15:50 | <i>Coffee break &amp; Free discussion, reset the venue</i>                                                 |                                                                      |

**Aperitif event: Tuesday, Sep. 16th, 16h-19h, at Starling Hotel**

| Time                        | Program                                                                                       | Speakers                                                   |
|-----------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------|
| 16:00 - 16:30<br>20'+5' Q&A | Keynote speech<br><b>Affordable Low-Carbon Housing for Africa's Emerging Megacities (TBC)</b> | Daniel Wyss,<br>Skat Consulting Ltd                        |
| 16:30 - 17:00<br>20'+5' Q&A | Keynote speech<br><b>Cement in Africa</b>                                                     | Karen Scrivener,<br>EPFL, Switzerland                      |
| 17:00 - 17:30<br>20'+5' Q&A | Keynote speech<br><b>Strategies for Sustainable Constructions in Africa</b>                   | Aziza Chaouni,<br><i>University of Toronto,<br/>Canada</i> |
| 17:30-19:00                 | <i>Aperitif and poster session</i>                                                            |                                                            |