

# LIVING ROOT BRIDGES (LRBs) - MULTIDISCIPLINARY PERSPECTIVES

A workshop discussing the key aspects of interest in the study of Living Root Bridges, bringing together academics, bridge-builders, architects, biologists and village leaders to understand the breadth and depth of research questions in this emerging field of research

## DATE & TIME

Monday 18th March 2019 - 9am/5pm Conference Day

Tuesday 19th March 2019 - 8am/5pm Site Visit

## KEY TOPICS

The conference day will involve discussions of Living Root Bridges (LRBs) in the context of several key academic fields, ranging from architecture and structural engineering to soil science biology and social structures.

The second day will include visits to LRBs and discussions with bridge-builders, users, and community leaders.

## SCHEDULE

### MON 18/3 - DISCUSSION SESSIONS

Welcome - Prof SR Joshi, Wilfrid Middleton

Introduction & Global Perspective - Prof Ferdinand Ludwig

Soil Science Biology for Growth of LRBs - Prof SR Joshi

Structural Engineering in LRBs - Wilfrid Middleton

*Lunch Break*

Research-based conservation and development of LRB ecosystems of Meghalaya - Sanjeev Shankar

History of Construction Techniques - Patrick Rogers

Community Structures - Morningstar Knongthaw

### TUE 19/3 - SITE VISIT

Depart from NEHU 8am

Visit to LRBs in Rangthylliang village area (Pynursla)

Discussion with Rangthylliang residents

*Lunch Break*

Visit to LRBs in Pynai & Lyndem village areas (Pynursla)

Return to NEHU/Shillong 5pm

## HOSTED BY

Department of Bioinformatics  
and Biotechnology  
North Eastern Hill University  
Shillong

*Professor SR Joshi*



## ORGANISED BY

Technical University of Munich  
Green Technologies in  
Landscape Architecture

*Wilfrid Middleton MEng*  
*Professor Ferdinand Ludwig*

Technische  
Universität  
München



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## CONTACTS & REGISTRATION

Professor SR Joshi, NEHU, [srjoshi2006@yahoo.co.in](mailto:srjoshi2006@yahoo.co.in)

Wilfrid Middleton, TUM, [wilf.middleton@tum.de](mailto:wilf.middleton@tum.de)