



INDIAN STRUCTURAL HEALTH MONITORING SOCIETY (ISHMS)

WEB: ISHMS.ORG.IN

TECHNICAL LECTURE SERIES (LECTURE 01)

RECENT DEVELOPMENTS IN STRUCTURAL HEALTH MONITORING AT TU DELFT, NETHERLANDS

08 SEPTEMBER 2023, 6:30 PM (IST), ONLINE MODE



PROF. M. FOTOUHI

DELFT UNIVERSITY OF TECHNOLOGY (TU DELFT)

DEPARTMENT OF MATERIALS, MECHANICS, MANAGEMENT & DESIGN (3MD)

08 SEPTEMBER 2023, 6:30 PM (IST), ONLINE MODE

REGISTER



LECTURE LINK: [HTTPS://RB.GY/DF48C](https://rb.gy/df48c)

CLICK HERE TO REGISTER: [HTTPS://RB.GY/FW426](https://rb.gy/fw426)

LECTURE



PROF. M. FOTOUHI IS DIRECTOR OF THE MATERIAL HEALTH MONITORING RESEARCH GROUP IN THE FACULTY OF CIVIL ENGINEERING AND GEOSCIENCES AT TU DELFT. HE COORDINATES COURSES RELATED TO STRUCTURAL HEALTH MONITORING (SHM), FRACTURE MECHANICS AND EXPERIMENTAL CHARACTERIZATION OF CONSTRUCTION MATERIALS. HIS RESEARCH FOCUSES ON THE DEVELOPMENT OF SHM TECHNIQUES FOR ENGINEERING STRUCTURES. THIS INVOLVES THE DEVELOPMENT OF SENSOR NODES THAT ARE LOW-COST, LOW-POWER, AND RELIABLE. HIS LECTURE WILL PRIMARILY FOCUS ON RECENT ADVANCES IN SHM ACHIEVED BY THE GROUP AT TU DELFT AND POSSIBLE COLLABORATIONS WITH INDIAN STAKEHOLDERS