



Central Department of Mathematics, TU, Nepal  
&  
TU Kaiserslautern, Germany jointly organize



A Three Day Workshop  
on  
Numerical Linear Algebra, Modelling and Simulation of Evolution Equation



**Prof. Dr. Axel Klar**  
*Facilitator*  
TU Kaiserslautern, Germany



**Dr. Sudarshan Tiwari**  
*Facilitator*  
TU Kaiserslautern, Germany



**Dr. Jeevan Kafle,**  
*Facilitator*  
Tribhuvan University, Nepal



**Mr. Santosh Gnawali**  
*Facilitator*  
TU Kaiserslautern, Germany

**Programme Details**

- ❖ Date: October 17-19, 2022 (Ashwin 31- Kartik 1-2, 2079)
- ❖ Time: 10 A.M.- 4 P.M.
- ❖ Venue: Central Department of Mathematics, TU, Nepal
- ❖ Registration due Date: September 30, 2022 (Ashwin 14, 2079)
- ❖ Registration Fee: Rs. 500 for Students of Master level, Rs. 1000 for Others
- ❖ Contact person for registration: Mr. Bekha Ranta Dangol (9841526121)  
Mr. Puspa Nidi Gautam (9841531542)



**Patron**  
**Prof. Dr. Tanka Nath Dhamala**  
**Head of Dept.**  
Central Department of Mathematics  
Tribhuvan University, Nepal

**Organizing Committee**

**Coordinator:** Dr. Jeevan Kafle, 9851114577, [jeevan.kafle@cdmath.edu.np](mailto:jeevan.kafle@cdmath.edu.np)

**Members:** Santosh Gnawali, Pawan Shrestha, Chet Nath Tiwari, Bishwa Raj Adhikary

**A Three day Workshop on**  
**Numerical Linear Algebra, Modeling & Simulation of Evolution Equations**  
**Program Schedule**

| <b>Day 1: Monday, Ashwin 31, 2079 (October 17, 2022)</b>                                      |                 |   |
|---|-----------------|---|
| <b>Time</b>   | <b>Programs</b> | <b>Facilitators/<br/>Responsibilities</b> |
| 11:00 AM-2:00 PM  | Registration    | Puspa Nidhi Gautam<br>Chet Nath Tiwari    |
| 2:00 PM-4:00 PM   | Workshop-1      | Santosh Gnawali<br>Dr. Jeevan Kafle       |
| <b>Closing Remark: Prof. Dr. Narayan Prasad Pahari, President, Nepal Mathematical Society</b> |                 |   |

| <b>Day 2: Tuesday, Kartik 1, 2079 (October 18, 2022)</b>                              |  |   |
|---|--|---|
| 12:00 Noon- 12:30 PM  | Inauguration of workshop<br><br>Remarks by Prof. Dr. Tanka Nath Dhamala, Head, CDM, TU | Pawan Shrestha<br>Shankar Pariyar           |
| 12:30 PM- 2:00 PM   | Workshop-2   | Prof. Dr. Axel Klar<br>Dr. Sudarshan Tiwari |
| 2:00 PM- 2:30 PM  | Hi-tea break   |   |
| 2:30 PM- 4:00 PM  | Workshop-3   | Prof. Dr. Axel Klar<br>Dr. Sudarshan Tiwari |
| <b>Closing Remark: Prof. Dr. Chet Raj Bhatta, Coordinator, MPhil Program, CDM, TU</b> |  |   |

| <b>Day 3: Wednesday, Kartik 2, 2079 (October 19, 2022)</b> |  |   |
|--|--|---|
| 6:00 AM- 12:00 Noon  | Hiking to Champadevi<br>(Only Interested Participants) | Prof. Dr. Ajaya Sing<br>Chudamani Pokharel  |
| 1:00 PM- 2:30 PM   | Workshop-4   | Prof. Dr. Axel Klar<br>Dr. Sudarshan Tiwari |
| 2:30 PM- 3:00 PM   | Hi-tea break   |   |
| 3:00 PM- 4:30 PM   | Workshop-5   | Prof. Dr. Axel Klar<br>Dr. Sudarshan Tiwari |
| 4:30 PM- 5:00 PM   | Closing of workshop                                    | Bekha Ratna Dangol                          |

**Overall Program Coordinator: Dr. Jeevan Kafle, 9851114577**