## 2nd PostgreSQL Conference, Nepal , 2023 11-12 May, 2023 Dhulikhel, Nepal

## **Conference Schedule**

| Day | Time Slot     | Outside  | Activity: CV Raman<br>Hall   | Activity: Senate Hall                                      | Activity: Mini Hall  | Remarks                            |  |  |
|-----|---------------|--|--|--|--|------------------------------------|--|--|
|     | Day 1         |  |  |  |  |                                    |  |  |
| 1   | 10:00 - 10:30 | Registration                                     |  |  |  |                                    |  |  |
| 1   | 10:30 - 11:00 | Tea / Coffee<br>Networking Time                  |  |  |  |                                    |  |  |
| 1   | 11:00 - 11:45 |  | Opening Event  |  |  |                                    |  |  |
| 1   | 11:45 - 13:00 |  | Keynote 1: Postgres<br>Innovations   |  |  | Keynote duration: 1<br>hour 15 min |  |  |
| 1   | 13:00 - 13:45 | Lunch Break (Networking time)                    |  |  |  |                                    |  |  |
| 1   | 13:45 - 15:00 |  | <b>Keynote 2:</b> What<br>Database Teams Can<br>Learn from Flight<br>Safety? |  |  |                                    |  |  |
| 1   | 15:00 - 15:15 | Getting ready for talks                          |  |  |  |                                    |  |  |
| 1   | 15:15 - 16:00 |  |  | A retrospective look at the statistics                     | Mastering Time Series<br>Data Management<br>with Postgres +<br>TimescaleDB | Every talks are of<br>45 min       |  |  |
| 1   | 16:00 - 16:45 |  |  | Query plans. Reading,<br>comprehension and<br>acceleration | PostGIS - Using<br>location data in<br>PostgreSQL                          |                                    |  |  |
| 1   | 16:45 - 17:30 | Tea Break (Networking time)                      |  |  |  |                                    |  |  |
| 1   | 17:30 - 19:00 | move to hotel and freshen up                     |  |  |  |                                    |  |  |
| 1   | 19:00 - 21:00 | Informal program, entertainment, dinner together |  |  |  |                                    |  |  |

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|-----|-----------------|---------------------------------------|----------------------------|--|--|------------------------------|--|--|--|
|     | Day 2           |                                       |                            |  |  |                              |  |  |  |
| 2   | 8:30 - 9:00     | Registration and Tea/Coffee           |                            |  |  |                              |  |  |  |
| 2   | 9:00 - 11:00    |                                       |                            | Workshop on: Dockerize<br>your PostgreSQL: A Step-<br>by-Step Guide for Easy<br>Deployment and<br>Management | Workshop on:<br>PostgREST - Create<br>APIs from PostgreSQL<br>Directly | Workshop duration is 2 hours |  |  |  |
| 2   | 11:00 - 11:30   | Tea / Coffee Break                    |                            |  |  |                              |  |  |  |
| 2   | 11:30 - 12:15   |                                       |                            | Database in a Microservice with PostgreSQL   | Crazy Things You Can<br>Do with PostgreSQL<br>Indexes                  |                              |  |  |  |
| 2   | 12:45 - 13:30   |                                       |                            | Clustering in PostgreSQL:<br>Because one database<br>server is never enough (and<br>neither is two)          | SQL/JSON in<br>PostgreSQL 16   |                              |  |  |  |
| 2   | 13:30 - 14:30   | Lunch Break (Networking time)         |                            |  |  |                              |  |  |  |
| 2   | 14:30 - 15:15   |                                       |                            | Bye Bye Wordpress:<br>Migrating data from MySQL<br>to Postgres   | PostgreSQL backup<br>overview for DBA and<br>programmers               |                              |  |  |  |
| 2   | 15:15 - 15:30   | Tea / Coffee Break: Group Photographs |                            |  |  |                              |  |  |  |
| 2   | 15:30 - 16: 30  |                                       | Certificate distribution   |  |  |                              |  |  |  |
| 2   | 16:30 - 17:00   |                                       | Closing                    |  |  |                              |  |  |  |
| 2   | 17:00 - onwards | Drop to Hotel / Kathmandu             |                            |  |  |                              |  |  |  |

## Formal Program Breakdown

| 11:00 - 11:45 | Summary  | Details |
|---------------|--|---------|
| 5 mins        | Opening by MC  |         |
| 10 mins       | Playing of National<br>and KU anthems<br>Lighting of the<br>Panas    |         |
| 5 mins        | Welcome remarks<br>by Dr. Bal Krishna<br>Bal, Conference<br>Convener |         |
| 5 mins        | Address by Assoc.<br>Dean, SoE                                       |         |
| 5 mins        | Address by Dean,<br>SoS  |         |
| 5 mins        | Address by Registar  |         |
| 10 mins       | Address by Vice<br>Chancellor  |         |