

One-day workshop on Differential Geometry and Its Applications
Dedicated to the late "Professor Nabil Labib Youssef " (7 February 2026).

Workshop Timetable

| Time | Speaker | Affiliation | Talk Title |
|-------------|---|--|---|
| 8:30–9:00 | Registration | | |
| 9:00–10:00 | Opening and Honoring of the late Prof. Nabil Labib Youssef by Prof. Sohir Ramadan | Dean of Faculty of Science, Cairo University | |
| | Prof. Fayed Ghaleb | President of the Egyptian Mathematical Society | |
| | Dr. Hany El hosseiny | Mathematics Department, Faculty of Science, Cairo University | |
| | Dr. Ebtsam H. Taha | | |
| 10:00–10:30 | Coffee Break | | |
| 10:30–10:50 | Prof. Sameh Shenawy | Modern Academy for Engineering and Technology | Einstein-like structures on pseudo-Riemannian manifolds |
| 10:50–11:20 | Prof. Adel Awad | Physics Department, Faculty of Science, Ain Shams University | Higher-Curvature Corrections and Spacetime Singularities |
| 11:20–11:40 | Dr. Waleed El Hanafy | Centre for Theoretical Physics, British University in Egypt | Three faces of gravity |
| 11:40–12:00 | Dr. Mustafa Ashry | Mathematics Department, Faculty of Science, Cairo University | F-Term Hybrid Inflation with T-Model Kähler Geometry and Beyond |
| 12:00–13:00 | Lunch Break | | |
| 13:00–13:30 | Prof. Zoltán Muzsnay | Institute of Mathematics, University of Debrecen, Hungary | New Results on the Holonomy of Finsler Manifolds |
| 13:30–13:50 | Dr. Salah G. Elgendi | Islamic University of Madinah, KSA & Benha University | Spherically symmetric solutions to the unicorn problem |

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| 13:50–14:10 | Dr. Ahmad Moursy | Department of Basic Sciences, Faculty of Computing & AI, Cairo University | Geometry and Physics |
| 14:10–14:30 | Dr. Ali A. Kotb | Mathematics Department, Faculty of Science, Damietta University | Anisotropic conformal change of Finsler spaces |
| 14:30–15:00 | Coffee Break | | |
| 15:00–15:30 | Prof. Nicoleta Voicu | Transilvania University of Brasov, Romania | The Finsler-Friedmann equation |
| 15:30–15:50 | Prof. Amr Soleiman | Mathematics Dept., Faculty of Science, Benha University | On Some Topics of Finsler Geometry |
| 15:50–16:10 | Dr. Abdelrahman M. Sherif | Astronomy Department, Faculty of Science, Cairo University | Application of Differential Geometry in Astronomy: N. L. Youssef Contributions |
| 16:10–16:40 | Prof. Shaaban Khalil | Zewail City of Science and Technology | Orbifold Geometry and String Theory |
| 16:40–17:10 | Coffee Break | | |
| 17:10–17:30 | Mrs. Amira Elsayed Younis | Zagazig University | Differential Geometry as a Language for Quantum Theory |
| 17:30–17:50 | Mr. Kyrillos ElAbd | Faculty of Engineering, German University in Egypt | Path equations in Einstein nonsymmetric geometry |
| 17:50–18:00 | Closing | | |