| Monday 15 February 2021 |
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| **Opening Ceremony** |

| 14 – 17 | **Opening Ceremony**<br><br>1. Message from the Minister of Science, Research and Technology to the country's mathematicians and foreign guests.<br>2. Speech by the President of the University<br>3. Speech by the President of the Iranian Mathematical Society (IMS)<br>4. Awarding the Abbas Riyazi Kermani Prize to its winner(s) by the President of the Iranian Mathematical Society<br>5. Conference Chair Report<br>6. Report of the Chair of the Scientific Committee on the articles received and their review process |
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| **Keynote Talks (in Persian)** ||
| 18:00 –19:00 | **Omid Ali Shehni Karamzadeh** (Shahid Chamran University, I. R. Iran)<br><br>ریاضیات خانگی (Homemade Mathematics) |
| 19:30–20:00 | **Mohammad Bagheri** (Editor in Chief of Scientific Heritage of Islam & Iran)<br><br>نگاهی به زندگی و آثار علمی غیاث الدین جمشید کاشانی |

| Tuesday 16 February 2021 | |
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| **Keynote Talks** | |
| **Morning Sessions** | |
| 8:30–9:30 | **Andrei Yu. Vesnin** (Russian Academy of Sciences, Russia)<br><br>The Wiener Index and Hyperbolic Geometry of Fullerene Graphs |
| 10:00–11:00 | **Teerapong Suksumran** (Chiang Mai University, Thailand)<br><br>Gyrogroups: Generalization of Groups |
| **Afternoon Sessions** | |
| 14:00–15:00 | **Kees Roos** (Delft University of Technology, Netherland)<br><br>Using Nemirovski's Mirror–Prox Method for Solving Homogeneous Feasibility Problems |
| 15:30–16:30 | **Masoud Asgharian** (McGill University, Canada)<br><br>Prevalent Cohort Studies: Length-Biased Sampling with Right Censoring |
| **Evening Sessions** | |
| 19:30–20:30 | **Javad Mashreghi** (Laval University, Canada)<br><br>Approximation Techniques in Function Theory |
| 21:00–22:00 | **Henri Darmon** (McGill University, Canada)<br><br>Elliptic Curves, Modular Forms, and Explicit Class Field |

| Wednesday 17 February 2021 |
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| **Keynote Talks** |
| **Morning Sessions** |

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| **8:30–9:30** | **Mukut Mani Tripathi (**Banaras Hindu University, India**)**<br><br>Wintgen Inequality for Kulkarni Curvature Tensors<br>and Its Applications |
| **10:00–11:00** | **Mohammad Shahryari** (Sultan Qaboos University, Muscat, Oman)<br><br>On the Structure of Profinite Polyadic Groups |

| **Afternoon Sessions** |
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| **14:00–15:00** | **Maurizio Brunetti (**Università di Napoli Federico II, Italy**)**<br><br>Hoffmann Program Between Past and Future: A Tale of Many Matrices |
| **15:30–16:30** | **Javad Asadollahi (**University of Isfahan, I R Iran**)**<br><br>Higher Dimensional Ideal Approximation Theory |

| **Evening Sessions** |
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| **19:30–20:30** | **Luca De Feo** (IBM Research Zürich, Switzerland)<br><br>Isogeny Based Cryptography, the New Frontier of Number Theoretic<br>Cryptography |
| **21:00–22:00** | **Khodakhast Bibak (**Miami University, USA**)**<br><br>Congruences in Cryptography, QIS, Coding, NLP, and More |

## Thursday 18 February 2021

## Keynote Talks

### Morning Sessions

| 8:30–9:30 | **Andrea Solotar** (University of Buenos Aires, Argentina) <br><br> Han's Conjecture for Bounded Extensions |
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| 10:00–11:00 | **Changchang Xi** (Capital Normal University, China) <br><br> Exact Contexts and Recollements of Derived Module Categories |

### Afternoon Sessions

| 14:00–15:00 | **Alireza Abdollahi** (University of Isfahan, I. R. Iran) <br><br> Profnite Groups with Many Elements Satisfying a Law |
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| 15:30–16:30 | **Mohammad Sal Moslehian** (Ferdowsi University of Mashhad, I. R. Iran) <br><br> Real and Complex Banach Spaces: Analogies and Differences |

### Evening Sessions

| 18:00–19:00 | **Constantine Tsinakis** (Vanderbilt University, USA) <br><br> Residuation in Algebra and Logic: A Short Introduction |
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| 19:30–20:30 | **Khalil Shafie** (University of Northern Colorado, USA) <br><br> Statistical Inference on Some Abstract Spaces |

## Friday 19 February 2021

## Keynote Talks

### Morning Sessions

| 8:30–9:30 | **Thekiso Seretlo** (University of Limpopo, South Africa) <br><br> Clifford–Fischer Theory |
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| 10:00–11:00 | **Ahmad Reza Soltani** (Kuwait University, Kuwait) <br><br> An Estimation Procedure: Search Detection Via Simulation |

### Afternoon Sessions

| 14:00–15:00 | **Majid Soleimani Damaneh** (University of Tehran, I. R. Iran) <br><br> Properly Increasing Maps and Proper Efficiency in <br> Multi-Objective Programming |
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| 15:30–16:30 | **Nezameddin Mahdavi-Amiri** (Sharif University of Technology, I. R. Iran) <br><br> A Competitive Exact Penalty Approach with Secant Structured <br> Projected Hessian Updates for Constrained Nonlinear Least Squares |

### Evening Sessions

| 19:30–20:30 | **Roberto Garrappa** (University of Bari , Italy) <br><br> On the Use of Matrix Mittag-Leffler Functions in Fractional Calculus: <br> From Theory to Applications |
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| 21:00–22:00 | **Predrag S. Stanimirovic** (University of Nis, Serbia) <br><br> Zeroing Neural Networks for Solving Time-Varying Problems <br> in Linear Algebra |

| Saturday 20 February 2021 | |
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| **Keynote Talks** | |
| **Morning Sessions** | |
| 8:30–9:30 | **Bijan Zohuri-Zangeneh** (Sharif University of Technology, I R Iran)<br><br>53 Years of Evolutionary Process of a Passionate Mathematician! |
| 10:00–11:00 | **Davoud Mirzaei** (University of Isfahan, I R Iran)<br><br>A Recent Progress in Localized RBF Techniques |
| **Afternoon Sessions** | |
| 14:00–15:00 | **Tomislav Doslic** (University of Zagreb, Croatia)<br><br>Packing Stars (and Other Structures) into Fullerenes<br>(and into Other Polyhedra) |
| 15:30–16:30 | **Alain Bretto** (University of Caen, France)<br>G-graphs and Cayley graphs |
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