

Timetable (CEST)

PT: Plenary Talk, GT: General Talk, PS: Problem Session.

PDT: Pacific Daylight Time, GMT: Greenwich Mean Time, CEST: Central European Summer Time, CST: China Standard Time.

PDT: GMT-07:00, CEST: GMT+02:00, CST: GMT+08:00.

All dates and times given in Timetable are CEST.

Tuesday, 21st of July

Session 1

17:05–17:15	Welcome remarks		
17:15–17:55	PT	Florian Luca South Africa	Exponential Diophantine equations with Fibonacci numbers
18:00–18:25	GT	Daniel Duverney France	Linear independence of infinite products involving Lucas numbers
18:30–18:55	GT	Rigoberto Florez USA	A connection between Fibonacci Identities and Abstract Algebra
19:00–19:25	GT	Sungkon Chang USA	The weak converse of Zeckendorf's Theorem
19:30–19:55	GT	Burghard Herrmann Germany	The Continued Fraction Pendulum
20:00–20:25	GT	Matthew Blair USA	Geometry in the Determinant Hosoya Triangle
20:30–20:55	GT	Antara Mukherjee USA	Matrices in the Determinant Hosoya Triangle
21:00–21:25	GT	Zakariae Bouazzaoui Morocco	Fibonacci numbers and real quadratic p -rational fields

Wednesday, 22nd of July

Session 2

1:55–2:00	Welcome remarks		
2:00-2:25	GT	Neelima Borade USA	Gaps Of Summands of The Zeckendorf Lattice
2:30-2:55	GT	John C. Saunders Israel	Random Fibonacci sequences from a Balancing word pattern
3:00–3:25	GT	Kouichi Nakagawa Japan	A Triangle with Sides Lengths of the Rational Power of Plastic Constant
3:30–3:55	GT	Bob Bastasz USA	Lyndon words and second-order recurrences
4:00–4:25	GT	Genki Shibukawa Japan	Symmetric functions and Fibonacci numbers
4:30–4:55	GT	Kai Wang USA	Girard-Waring Type Formula For A Generalized Fibonacci Sequence
5:00–5:25	GT	Atsanon Wadsanthat Thailand	Polynomials Associated to the Combinations of Powers of Cosine and Sine
5:30-5:55	GT	Anshika Srivastava India	Chromatic number of Fibonacci distance graphs
6:00-6:25	GT	Ela Boldyriev USA	Completeness of Positive Linear Recurrence Sequences

Session 3

9:55–10:00	Welcome remarks		
10:00-10:25	GT	Richard L. Ollerton Australia	Note on Brousseau's Summation Problem
10:30-10:55	GT	Michael A. Allen Thailand	A new combinatorial interpretation of the Fibonacci numbers cubed
11:00–11:25	GT	Shanta Laishram India	Terms of Binary Recurrence Sequences which are Products of Factorials
11:30–11:55	GT	Linglong Dai USA	Generalizing Zeckendorf's Theorem to non-constant coefficient recurrences
12:00–12:25	GT	Spiros D. Dafnis Greece	On the relation between Fibonacci and Lucas numbers of order k
12:30–12:55	GT	Augustine O. Munagi South Africa	An Identity for Inverse-Conjugate Compositions
13:00–13:25	GT	Anitha Srinivasan Spain	The Markoff equation with Fibonacci components
13:30-13:55	GT	Pridon Davlianidze Georgia	Three problems with solutions involving Fibonacci and Pell numbers
14:00-14:25	GT	Mirela Jukić Bokun Croatia	A Pellian equation with primes and its applications

Session 4

17:05–17:15	Welcome remarks		
17:15–17:55	PS	Coordinator: Steven J. Miller USA	Problem Session
18:00–18:25	GT	Orli Herscovici Israel	Degenerate Eulerian polynomials and generalization of permutations
18:30–18:55	GT	Carlo Sanna Italy	On the l.c.m. of random terms of binary recurrence sequences
19:00–19:25	GT	Bruce M. Boman USA	Geometric Capitulum Patterns based on Golden p -Angles
19:30–19:55	GT	José L. Ramírez Colombia	A Combinatorial Interpretation for the Generalized Hoggatt Matrices
20:00–20:25	GT	Jose Luis Herrera Colombia	On a generalization of the Pell sequence
20:30–20:55	GT	Elisa Bellah USA	Norm Form Equations and Linear Divisibility Sequences
21:00–21:25	GT	John Lentfer USA	Counting on Euler and Bernoulli Number Identities

Thursday, 23rd of July

Session 5

15:55–16:00	Welcome remarks		
16:00 – 16:40	PT	Katherine E. Stange USA	A visual tour of Fibonacci numbers and their eccentric cousins, elliptic divisibility sequences
16:45 – 17:10	GT	Brian Hopkins USA	Ties in worst-case analysis of the Euclidean algorithm
17:15–17:40	GT	Peter G. Anderson USA	The Fibonacci Word as a 2-adic Number and its Continued Fraction
17:45–18:10	GT	Jonathan Jenkins USA	Asymptotic Analysis For Lattice Walks Derived From Zeckendorf Decompositions
18:15–18:40	GT	Sam Northshield USA	Topographs; Conway and otherwise
18:45–19:10	GT	Jhon Jairo Bravo Columbia	Diophantine equations with Fibonacci and generalized Pell numbers
19:15–19:40	GT	Russell Jay Hendel USA	Recursive Triangles Appearing Embedded in Recursive Families
19:45–20:10	GT	Thomas C. Martinez USA	Generalizing Zeckendorf's Theorem to Homogeneous Linear Recurrences
20:15–20:30	Closing Remarks		