



International Conference

The Life and Contribution of Pythagoras to Mathematics, Sciences and Philosophy

3 – 4 October 2025, Limassol, Cyprus

Venue

Cyprus University of Technology – Tassos Papadopoulos Building,
1 Themidos street, Limassol 3036 – Cyprus

Under the auspices of the Minister of Education, Sports and Youth Dr Athena Michaelidou

PROGRAMME

FRIDAY, 3 October 2025

Location: Tassos Papadopoulos Building – Amphitheatre

15:00 – 15:30	Registration Location: Tassos Papadopoulos Building – <i>Main Hall</i>
15:30 – 16:30	Session 1: Pythagoras: From Geometry to Culture and Music Chair: Andreas C. Nikitas
15:30 – 15:50	"A square, B square, C square and generalizations" , <i>Tomasz Szemberg, University of the National Education Commission, Poland</i>
15:50 – 16:10	"Pythagoras image in modern Greek Enlightenment scientific texts" , <i>Georgios N. Vlachakis, Hellenic Open University</i>
16:10 – 16:30	"From Pythagoras' Monochord to Multimode Musical Systems" , <i>Christodoros Mnasonos, Musical Schools, Ministry of Education, Sport and Youth,</i>
16:30 – 17:00	<u>Keynote speech:</u> "The Mathematical contributions of Pythagoras and the Pythagoreans from antiquity to the Arabic world, to Medieval Europe and to Renaissance times" , <i>Michael Lambrou, University of Crete, Greece</i>
17:00 – 17:30	Coffee Break
17:30 – 18:00	OPENING CEREMONY
18:00 – 18:30	<u>Keynote speech:</u> "The Mathematical Thought of Archimedes and Apollonius" , <i>Demetrios Christodoulou, ETH Zurich, Switzerland</i>
18:50 – 19:20	Unveiling of the bust of Pythagoras <i>Location: Andreas Themistocleous Courtyard (3 minutes' walk from Amphitheatre)</i>
20:00 – 23:00	Social Event Cruise Light Dinner "Counting the Stars" (Ticket is required) <i>Location: Limassol Old Port - Boat SALONE - Boarding at 20:00 (see more)</i>

SATURDAY, 4 October 2025

Location: Tassos Papadopoulos Building – Amphitheatre

09:00 – 09:30	Registration Location: Tassos Papadopoulos Building – <i>Main Hall</i>
09:30 – 10:00	Keynote speech "Pythagorean mathematics in French 20th century philosophy: The case of Simone Weil", <i>Athanase Papadopoulos, University of Strasbourg, France</i>
10:00 – 11:00	Session 1: Contemporary Explorations of the Pythagorean Theorem Chair: Cleopatra Christoforou
10:00 – 10:20	"Pythagoras Theorem and Theory of Differential Invariants", <i>Iryna Yehorchenko, Institute of Mathematics, National Academy of Sciences, Ukraine</i>
10:20 – 10:40	"The Pythagorean Theorem in Strange Number Spaces", <i>Michael Aristidou, American University of Cyprus and George Chailos, University of Nicosia</i>
10:40 – 11:00	"The Anomalous Phenomenon of Numerical Prompts: A Pythagorean Perspective", <i>Lilian Tsappa, Cyprus University of Technology</i>
11:00 – 11:20	Coffee Break & Poster Exhibition "The Ancient Algorithm: How Pythagorean Logic Shaped Artificial Intelligence", <i>Nikola Savic, American Academy Larnaca</i> "Depictions of Pythagoras and Pythagorean Theorem on Stamps", <i>Andreas Pallikaros and Nataliya Ivanova, Gymnasium of Dianellou and Theodotou</i>
11:20 – 11:50	Keynote speech "Pythagoras' Theorem Through the Ages", <i>Piotr Blaszczyk, University of the National Education Commission, Krakow, Poland</i>
11:50 – 13:30	Session 2: Special Symposium in Greek Language Chair: Θεόκλητος Παραγνίου
11:50 – 12:10	«Ο ρόλος των γυναικών στην Πυθαγόρεια Σχολή και η Συμβολή της Θεμιστόκλειας : Φιλοσοφικές, Ηθικές και Επιστημονικές Επιρροές», <i>Κλαίλια Σουρμελή Σκοτεινού, Κυπριακή Μαθηματική Εταιρεία</i>
12:10 – 12:30	«Πυθαγόρας χθες, σήμερα και αύριο», <i>Σώτος Βοσκαρίδης, Τεχνολογικό Πανεπιστήμιο Κύπρου</i>
12:30 – 12:50	Το «Ημικύκλιο», η πρώτη Πυθαγόρεια Σχολή στην Σάμο, και ποιοι ήταν οι πιθανοί μαθητές της», <i>Θεόκλητος Παραγνίου, Υπουργείο Παιδείας Αθλητισμού και Νεολαίας/Κυπριακή Μαθηματική Εταιρεία</i>
12:50 – 13:10	«Πυθαγόρεια Σκέψη και Τεχνητή Νοημοσύνη : Από τη Μαθηματική Αρμονία στους Αλγόριθμους Μάθησης», <i>Άντρη Παπαντωνίου, Λύκειο Α' Εθνάρχη Μακαρίου Γ' Πάφου και Αφροδίτη Ματθαίου, Λανίτειο Λύκειο</i>
13:10 – 13:30	«Ο Πυθαγόρας και ο Μετασχηματισμός της Αρχαίας Μαθηματικής Σκέψης», <i>Γεώργιος Φλωρίδης και Παύλος Χριστοδουλίδης, Τεχνολογικό Πανεπιστήμιο Κύπρου</i>
13:30 – 13:45	CLOSING CEREMONY
13:45 – 15:00	LUNCH

Conference Organizers



Σχολή Μηχανικής και Τεχνολογίας



Πανεπιστήμιο Κύπρου
Τμήμα Μαθηματικών και Στατιστικής

