

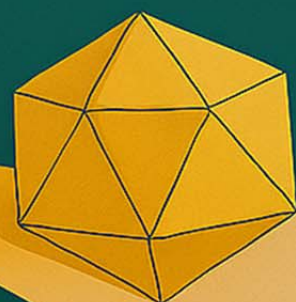
Under the Auspices
of H.E. the President of the Hellenic Republic
Mr. Constantine An. Tassoulas



Hellenic Mathematical Society
HMS

3rd Congress of Greek Mathematicians TCGM 2026

June 29 - July 4
2026



in cooperation with the



Cyprus Mathematical Society
(CMS)



School of Applied Mathematical
and Physical Sciences,
National Technical University of
Athens



Department of Mathematics,
University of Patras



Department of Mathematics and
Applied Mathematics,
University of Crete



Department of Statistics,
Athens University Economics and
Business



Department of Mathematics,
National and Kapodistrian University of
Athens



Department of Mathematics,
Aristotle University of Thessaloniki



Department of Mathematics,
University of Ioannina



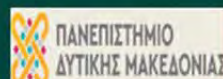
Department of Mathematics,
University of the Aegean



Department of Statistics,
University of Piraeus



Department of Mathematics,
University of Thessaly



Department of Mathematics,
University of Western Macedonia



School of Science and Technology
Hellenic Open University



Department of Mathematics and Statistics
University of Cyprus

Under the Auspices
of H.E. the President of the Hellenic Republic
Mr. Constantine An. Tassoulas

Third Congress of Greek Mathematicians
TCGM-2026



June 29 – July 3, 2026
Athens, Greece








Hellenic Mathematical Society (HMS)








Organizers



Hellenic Mathematical Society (HMS)

in cooperation with:

	Cyprus Mathematical Society
	Department of Mathematics National and Kapodistrian University of Athens
	School of Applied Mathematical and Physical Sciences National Technical University of Athens
	Department of Mathematics Aristotle University of Thessaloniki
	Department of Mathematics University of Patras
	Department of Mathematics University of Ioannina
	Department of Mathematics University of Crete

	<p style="text-align: center;">Department of Mathematics University of the Aegean</p>
	<p style="text-align: center;">Department of Statistics Athens University of Economics and Business</p>
 <p style="font-size: small;">ΠΑΝΕΠΙΣΤΗΜΙΟ ΠΕΙΡΑΙΩΣ UNIVERSITY OF PIRAEUS</p>	<p style="text-align: center;">Department of Statistics and Insurance Science University of Piraeus</p>
 <p style="font-size: small;">ΠΑΝΕΠΙΣΤΗΜΙΟ ΘΕΣΣΑΛΙΑΣ</p>	<p style="text-align: center;">Department of Mathematics University of Thessaly</p>
 <p style="font-size: small;">ΠΑΝΕΠΙΣΤΗΜΙΟ ΔΥΤΙΚΗΣ ΜΑΚΕΔΟΝΙΑΣ</p>	<p style="text-align: center;">Department of Mathematics University of Western Macedonia</p>
 <p style="font-size: small;">HELLENIC OPEN UNIVERSITY</p>	<p style="text-align: center;">School of Science and Technology Hellenic Open University</p>
 <p style="font-size: small;">Πανεπιστήμιο Κύπρου Τμήμα Μαθηματικών και Στατιστικής</p>	<p style="text-align: center;">Department of Mathematics and Statistics University of Cyprus</p>

Committees

Central Organizing Committee

Fellouris, Anargyros (NTUA, President of the HMS)
Emmanouil, Ioannis (NKUA, Chair of the Department of Mathematics)
Psarrakos, Panagiotis (NTUA, Vice Rector)
Burnetas, Apostolos (NKUA, Council member of HMS)
Malikiosis, Romanos (AUTH, member of HMS)

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Makrides, Gregory (President of CMS)
Malikiosis, Romanos - Diogenis (AUTH)
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Papagiannis, Georgios (UNIPi)
Psarrakos, Panagiotis (NTUA)
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Tzermias, Pavlos (UP)
Tyrlis, Ioannis (General Secretary HMS)
Vakeroudis, Stavros (AUEB)

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Anousis, Michail (UA)
Barbatis, Gerasimos (NKUA)
Charalampous, Georgios (CMS)
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Giannopoulos, Apostolos (NTUA)
Hadjinicolaou, Maria (HOU)
Iliopoulos Georgios (UNIPi)
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Karlis, Demetres (AUEB)
Kassotakis, Pavlos (UP)
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Kontou, Panagiota (UT)

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Stefaneas, Petros (NTUA)
Tzanaki, Eleni (UC)
Vasileiadis, Georgios (UWM)
Xenos, Michail (UI)
Yannacopoulos, Athanasios (AUEB)

Outline of the Scientific Program

Monday, June 29, 2026

(NKUA, Central Building and Department of Mathematics)

09:00–10:00	Opening Ceremony
10:00–11:00	Georgios Dassios <i>Finally ellipsoidal waves in closed form do exist</i>
11:00–12:00	Yiannis Petridis <i>Counting and equidistribution: from number theory to geometry and automorphic forms</i>
12:00–16:00	Lunch Break
16:00–17:30	Parallel Sessions
17:30–18:00	Coffee Break
18:00–20:00	Parallel Sessions

Tuesday, June 30, 2026

(NTUA, School of Electrical and Computer Engineering)

09:30–10:30	Agelos Georgakopoulos <i>On well- and better-quasi-ordering under graph minors</i>
10:30–11:00	Coffee Break
11:00–12:00	Georgios Raptis <i>The Legacy of the Euler Characteristic: From Euler's Formula to Manifold Topology and Algebraic K-Theory</i>
12:30–14:00	Parallel Sessions
14:00–16:00	Lunch Break
16:00–17:30	Parallel Sessions
17:30–18:00	Coffee Break
18:00–20:00	Parallel Sessions

Wednesday, July 1, 2026

(NKUA, Department of Mathematics)

09:30–10:30	Emmanouil H. Georgoulis <i>Hypo-coercivity-preserving Galerkin Discretisations</i>
10:30–11:00	Coffee Break
11:00–12:00	Alexandros Eskenazis <i>Metric rigidity of nonpositive curvature</i>
12:30–14:00	Round Table Dimitris Achlioptas, Dimitris Fotakis, Charalampos Makridakis, Panagiotis Mertikopoulos, Sotirios Sabanis <i>Effects of AI on mathematical research</i>
14:00–16:00	Lunch Break
16:00–17:30	Parallel Sessions
17:30–18:00	Coffee Break
18:00–20:00	Parallel Sessions

Thursday, July 2, 2026

(NTUA, School of Electrical and Computer Engineering)

09:30–10:30	Agni Orfanoudaki <i>Algorithmic Insurance</i>
10:30–11:00	Coffee Break
11:00–12:00	Michail Kolountzakis <i>Measurable equidecomposition and common fundamental domains for lattices</i>
12:30–14:00	Parallel Sessions
14:00–16:00	Lunch Break
16:00–17:30	Parallel Sessions
17:30–18:00	Coffee Break
18:00–20:00	Parallel Sessions

Friday, July 3, 2026

(NKUA, Department of Mathematics)

09:30–10:30	Marina Iliopoulou <i>On integer distance sets</i>
10:30–11:00	Coffee Break
11:00–12:00	Stefanos Aretakis <i>Dynamics of extremal black holes</i>
12:30–14:00	Parallel Sessions
14:00–16:00	Lunch Break
16:00–17:30	Parallel Sessions
17:30–18:00	Coffee Break
18:00–20:00	Parallel Sessions
20:00	Congress Dinner

Algebra and Number Theory

Organizers

Chatzakos D. (University of Patras)

Geranios Ch. (National and Kapodistrian University of Athens)

Psaroudakis Chr. (Aristotle University of Thessaloniki)

PROGRAM

ALGEBRA AND NUMBER THEORY SESSIONS

	Monday June 29	Tuesday June 30	Wednesday July 1	Thursday July 2	Friday July 3
	NKUA, Φ24	NTUA, ΣΗΜΜΥ, Amf. 2	NKUA, Φ24	NTUA, ΣΗΜΜΥ, Amf. 2	NKUA, Φ24
12:30-13:10		K. Kartas		E. Gazaki	G. Dalezios
13:15-13:35		G. Politopoulos		A. Terezakis	A. Katsampekis
13:40-14:00		D. Stergiopoulou		C. Vasilakopoulou	A. Galanakis
14:00-16:00	Break	Break	Break	Break	Break
16:00-16:40	K. Tsouvalas	F. Gounelas	M. Loukaki	S. Afentoulidis - Almpanis	T. Moulinos
16:45-17:05	N. Tsakanikas	M. Karameris	G. Kapetanakis	P. Tselekidis	J. Kountouridis
17:10-17:30	P. Spilioti	K. Golfis	V. D. Moustakas	M. Anagnostopoulou	A. Groutides
17:30-18:00	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
18:00-18:20	A. Konstantinou	C. Verasdanis	I. Zachos	V. Petrotou	D. Deligeorgaki
18:30-18:50	E. Agathocleous	C. Katsivelos	P. Kostas	K. Psaromiligkos	T. Kyriopoulos
19:00-19:20	A. Hamakiotes	M. Voskou	A. Kekkou	K. Karagiannis	
19:30-19:50	M. Melistas	S. Sachpazis	M. Karakikes	A. Kalogirou	

Mathematical Analysis

Organizers

Dodos P. (National and Kapodistrian University of Athens)

Frantzikinakis N. (University of Crete)

Giannopoulos A. (National Technical University of Athens)

PROGRAM

MATHEMATICAL ANALYSIS SESSIONS

	Monday June 29	Tuesday June 30	Wednesday July 1	Thursday July 2	Friday July 3
	NKUA, Φ23	NTUA, ΣΗΜΜΥ, Amf. 1	NKUA, Φ23	NTUA, ΣΗΜΜΥ, Amf. 1	NKUA, Φ23
16:00-16:30	A. A. Vogiatzi	A. Menegaki	N-M. Mavraki	M. Chatzakou	M. Manolaki
16:30-17:00	C. Pandis	C. Konidas	A. Zafeiropoulos	S. Lappas	G. Stylogiannis
17:00-17:30	S. Armeniakos	S. Petrakos	A. Sourmelidis	G. Psaromiligkos	M. Kourou
17:30-18:00	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
18:00-18:30	N. Tziotziou	G. Kopsacheilis	L. Daskalakis	V. Fragkiadaki	M. Ntekoume
18:30-19:00	C. Kravaris	I-A. Paraskevas	K. Tsinas	V. Mastrantonis	K. Maronikolakis
19:00-19:30	K- J. Prodromidis	K. Konstantos	I. Kousek	A. Malliaris	V. Chousionis
19:30-20:00	M. Pafis	B-H. Vritsiou		P. Kalantzopoulos	

Numerical Analysis and Scientific Computing

Organizers

Chrysafinos K. (National Technical University of Athens)

Karatzas E. (Aristotle University of Thessaloniki)

Vassalos P. (Athens University of Economics and Business))

PROGRAM

NUMERICAL ANALYSIS AND SCIENTIFIC COMPUTING SESSIONS

	Monday June 29	Tuesday June 30	Wednesday July 1	Thursday July 2	Friday July 3
		NTUA, ΣΗΜΜΥ, Amf. 5	NKUA, A32	NTUA, ΣΗΜΜΥ, Amf. 5	
12:30-13:10				C. Makridakis	
13:10-13:35				G. Grekas	
13:35-14:00				E. Kyza	
14:00-16:00				Break	
16:00-16:25		M. Mitrouli	16:00-16:40 G. Akrivis	C. Pervolianakis	
16:25-16:50		N. Stylianopoulos	16:40-17:05 D. Noutsos	K. Smaragdakis	
16:50-17:15		D. Antonopoulou	17:05-17:30 G. Tachyridis	T. Papathanasiou	
17:30-18:00		Coffee break	Coffee break	Coffee break	
18:00- 18:25		P. Fika	P. Chatzipantelidis	P. Paraschis	
18:25-18:50		K. Kyriakoudi	D. Mitsioudis	N. Rekatsinas	
18:50-19:15		S. Katsoudas	M. Plexousakis		
19:15-19:40			I. Touloupoulos		

Differential Equations

Organizers

Barbatis G. (National and Kapodistrian University of Athens)

Gkintidis Dr. (National Technical University of Athens)

Kamvissis Sp. (University of Crete)

PROGRAM

DIFFERENTIAL EQUATIONS SESSIONS

	Monday June 29	Tuesday June 30	Wednesday July 1	Thursday July 2	Friday July 3
	NKUA,	NTUA, ΣΗΜΜΥ, Amf. 3	NKUA, Γ21	NTUA, ΣΗΜΜΥ, Amf. 3	NKUA, Γ21
12:30-13:15		I. Giannoulis		G. Moschidis	M. Ntekoume
13:15-14:00		G. Fournodavlos		A. Menegaki	K. Zemas
14:00-16:00		Break	Break	Break	Break
16:00-16:45		N. Karachalios	D. Mantzavinos	K. Koumatos	N. Eptaminitakis
16:45-17:30		M. Chatzakou	C. Sourdis	A. Chatziafratis	S. Filippas
17:30-18:00		Coffee break	Coffee break	Coffee break	Coffee break
18:00-18:45		K. Bampali M. Hadjinicolaou G. Kamvyssas	L. Mindrinos	J. Karafyllis	E. Protopapas
18:45-19:30			A. Katsabakos	G. Paraskevopoulou	Y. Agelopoulos

History and Philosophy of Mathematics

Organizers

Christopoulou D. (National and Kapodistrian University of Athens)

Sialaros M. (National and Kapodistrian University of Athens)

PROGRAM

HISTORY AND PHILOSOPHY OF MATHEMATICS SESSIONS

	Monday June 29	Tuesday June 30	Wednesday July 1	Thursday July 2	Friday July 3
					NKUA, A22
12:30-13:10					D. Anapolitanos
13:10-13:50					D. Christopoulou
13:50-14:10					N. Elthini
14:10-14:30					N. M. Pettas
14:30-16:00					Break
16:00-16:40					S. Negrepontis
16:40-17:20					J. Christianidis
17:30-18:00					Break
18:00-18:40					M. Sialaros
18:40-19:00					A. Doxanaki
19:00-19:20					D. Touliatou
19:20-19:40					E. Barmbas
19:40-20:00					N. Marakas

Set Theory and Logic

Organizers

Gregoriadis V. (National Technical University of Athens)

Souldatos I. (Aristotle University of Thessaloniki)

Stefaneas P. (National Technical University of Athens)

PROGRAM

LOGIC AND SET THEORY SESSIONS

	Monday June 29	Tuesday June 30	Wednesday July 1	Thursday July 2	Friday July 3
				NTUA, ΣΗΜΜΥ, Room 1	NKUA, Γ23
12:30-13:00				C. Dimitrakopoulos	A. Kakkas
13:00-13:30				G. Barmpalias	S. Almpani, A. Gantzounis, P. Stefaneas
13:30-14:00				G. Marangelis	K. Mbonos, A. Gantzounis
14:00-16:00				Break	Break
16:00-16:20				C. Tassopoulou	M. Dimarogkona
16:20-16:40				A. Gantzounis, A. Plythas	S. Lianou
16:40-17:00				D. Serakioti	Y. Kiouvrekis
17:00-17:20				I. G. Eskiadi	Y. Gastouniotis, A. Fikiori

Probability and Statistics

Organizers

Cheliotis D. (National and Kapodistrian University of Athens)

Karlis D. (Athens University of Economics and Business)

Loulakis M. (National Technical University of Athens)

PROGRAM

PROBABILITY AND STATISTICS SESSIONS

	Monday June 29	Tuesday June 30	Wednesday July 1	Thursday July 2	Friday July 3
	NKUA, Γ31	NTUA, ΣΗΜΜΥ, Room 7	NKUA, Γ31		
12:30-13:05		I. Manolopoulou			
13:05-13:40		T. Papamarkou			
13:40-14:00		D. Lyberopoulos			
14:00-16:00	Break	Break	Break		
16:00-16:35	K. Panagiotou	E. Nestoridi	K. Dareiotis		
16:35-17:00	C. Panagiotis	M. Zazanis	A. Saplaouras		
17:00-17:30	A. Yannacopoulos		M. Louvaris		
17:30-18:00	Coffee break	Coffee break	Coffee break		
18:00-18:25	P. Tassopoulos	V. Chasiotis			
18:25-18:50	P. Zoubouloglou	A. Damoulaki			
18:50-19:15	A. Koutsibela	D. Karlis			
19:15-19:40	I. Vlachou	A. Nalpantidi			

Operations Research

Organizers

Dimitriou I. (University of Ioannina)

Georgiou A. (University of Macedonia)

Mourtos I. (Athens University of Economics and Business)

PROGRAM

OPERATIONS RESEARCH SESSIONS

	Tuesday, June 30	Tuesday, June 30	Friday, July 3
	NTUA, ΣΗΜΜΥ, Room 1	NTUA, ΣΗΜΜΥ, Room 2	NKUA, A32
12:30-13:00	K. Nikolopoulos		E. Thanassoulis
13:15-13:35	M. Benioudakis, A. Bournetas, D. Zisis, G. Ioannou	K. Fountoulakis	13:00-13:15 M. Michali
13:35-13:55	A. Burnetas, A. Economou, A. Manou	I. Avgerinos	13:15-13:30 K. Petridis, A. Emrouznejad
13:55-14.15	I. Dimitriou, I. Adan	A. Georghiou	13:30-13:45 G. Koronakos, Jose H. Dula
			13:45-14:00 A. Berahas
14:00-16:00	Break		Break
16:00-16:20	K. Bekios, A. Burnetas	N. Dimou	16:00-16:15 A. C. Georgiou
16:20-16:40	A. Pasiouras, K. Bekios, A. Burnetas	A. Ktenidis	16:15-16:30 N. Chatzistamoulou
16:40-17:00	M. Deligiannis, M. Scarsini, X. Venel		16:30-16:45 E. Stergiou, N.Rigas, G. Ferrara, K.E. Kounetas
			16:45-17:00 C. Zacharias, P. Zervopoulos
17:30-18:00	Coffee break		Coffee break
18:00-18:30	A. Papavasileiou		
18:45-19:15	M. Vlassiou		

Theoretical Computer Science

Organizers

Achlioptas D. (National and Kapodistrian University of Athens)

Pagourtzis A. (National Technical University of Athens)

Raptopoulos Chr. (University of Patras)

PROGRAM

THEORETICAL COMPUTER SCIENCE SESSIONS

	Monday June 29	Tuesday June 30	Wednesday July 1	Thursday July 2	Friday July 3
	NKUA, Γ22	NTUA, ΣΗΜΜΥ, Amf. 4	NKUA, Γ22	NTUA, ΣΗΜΜΥ, Amf. 4	NKUA, Γ22
12:30-13:10		C. Caramanis		P. Mertikopoulos	A. Kiayias
13:10-13:30		T. Lianas		G. Mitropoulos	D. Balla
13:40-14:00		E-V. Vlatakis- Gkaragkounis		C. Fragkoudi	V. Zikas
14:00-16:00	Break	Break	Break	Break	Break
16:00-16:40	L. Kirousis	M. Kyropoulou	E. Terzi	A. Sgouritsa	E. Markakis
16:40-17:00	A. Chalki	C. Santorinaios	A. Kalavasis	V. Kouni	G. Papasotiropoulos
17:00-17:40	E. Kranakis	S. Kontogiannis	D. Fotakis	I. Panageas	17:00-17:20 T. Tolia 17:20-17:40 E. Anastasiadi
17:40-18:00	Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
18:00-18:40		L. Georgiadis	C. Zaroliagis	C. Eftymiou	G. Christodoulou
18:40-19:00		S. Kanellopoulos	V. Pollatos	K. Zampetakis	A. Hellander
19:00-19:40		C. Pergaminelis	A. Mouzakis		K. Tsakalidis

Geometry and Topology

Organizers

Kodokostas D. (National Technical University of Athens)

Prassidis E. (National and Kapodistrian University of Athens)

Savas-Chalilaj A. (University of Ioannina)

PROGRAM

GEOMETRY AND TOPOLOGY SESSIONS

	Monday June 29	Tuesday June 30	Wednesday July 1	Thursday July 2	Friday July 3
				NTUA, ΣΗΜΜΥ, Room 7	NKUA, Γ31
12:30-13:00				I. Androulidakis	N. Kechagias
13:00-13:30				N. Eptaminitakis	P. Batakidis
13:30-14:00				K. Zemas	C. Neofytidis
14:00-16:00				Break	Break
16:00-16:30				S. Lampropoulou	P. Dimakis
16:30-17:00				G. Tsapogas	I. Gkeneralis
17:00-17:30				I. Platis	R. Tsiamis
17:30-18:00				Coffee break	Coffee break
18:00-18:30					S. Garoufalidis
18:30-19:00					
19:00-19:20					
19:30-19:50					

Mathematical Education

Organizers

Kalavasis Fr. (University of the Aegean)

Moutsios-Rentzos A. (National and Kapodistrian University of Athens)

Psycharis G. (National and Kapodistrian University of Athens)

PROGRAM

MATHEMATICS EDUCATION SESSIONS

	Monday June 29	Tuesday June 30	Wednesday July 1	Thursday July 2	Friday July 3
			NKUA, A22		
16:00-16:30			G. Psycharis		
16:30-16:50			P. Kalogeropoulou, I. Rizos, J. Russo		
16:50-17:10			A. Nikolidaki		
17:10-17:30			E. Rachmanidi, C. Misailidou		
17:30-18:00			Coffee break		
18:00-19:40			G. Psycharis		
			S. Kafoussi		
			D. Diamantidis		
			M. Karavakou		
		A. Moutsios - Rentzos			

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