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PREFACE

We are deeply honored to organize this Special Issue of the Journal of Nonlinear and Convex Analysis (JNCA) entitled "Fixed Point Theory and Convex Optimization with Applications" to celebrate the 65th birthday of Professor Dr. Suthep Suantai, a distinguished mathematician from Thailand whose life and career have been devoted to the advancement of nonlinear analysis, fixed point theory, and optimization.

Throughout more than three decades of academic excellence, Professor Dr. Suantai has profoundly influenced the fields of nonlinear and convex analysis, Banach space theory, fixed point theory, and optimization methods. His outstanding contributions extend to practical applications in image processing, signal reconstruction, and machine learning. He has published more than 360 papers in leading international journals and conferences, with over 4,200 citations and an h-index of 32 (Google Scholar). His works are characterized by mathematical rigor combined with computational innovation, bridging pure and applied mathematics in a unique way. Professor Dr. Suantai has supervised and mentored numerous doctoral students across Thailand, many of whom have become active researchers and educators at universities nationwide. His academic leadership and dedication to teaching and mentorship have nurtured a new generation of scholars in fixed point theory and optimization. His academic excellence has been recognized through numerous awards and grants, including the Outstanding Researcher Award from Chiang Mai University, the National Research Council of Thailand Award for Physical Sciences, and the TRF Senior Research Scholar Award from the Thailand Research Fund. Recently, he has led frontier projects funded by PMU-B on the development of intelligent optimization models and machine learning algorithms for non-communicable disease prediction and prevention. These projects demonstrate his vision to apply advanced mathematics and AI to societal and healthcare challenges — a hallmark of his career linking theory with real-world impact. In recognition of his global research impact, Professor Dr. Suthep Suantai was listed among the World's Top 2Beyond his scholarly achievements, Professor Dr. Suantai is deeply respected for his humility, kindness, and generosity toward colleagues and students. His inspiration and guidance have helped build a strong research network throughout Thailand and abroad, including collaborations with researchers in Japan, Romania, Vietnam, Austria, and the United States, etc. In recognition of his outstanding service and influence, this Special Issue honors his legacy and ongoing contributions to mathematics. This Special Issue brings original research articles that reflect the breadth

and depth of Professor Dr. Suantai's academic influence in fixed point theory, optimization, and their applications. We extend our heartfelt thanks to all authors and reviewers for their valuable contributions and dedication to maintaining the high standards of JNCA. Finally, on behalf of the Guest Editors and the mathematical community, we express our deepest respect and warmest congratulations to Professor Dr. Suthep Suantai on this special occasion.

Guest Editors Team
With our deepest gratitude andbest wishes to
Professor Dr. Suthep Suantai.