



**39TH ANNUAL MEETING OF THE
SOCIETY FOR THERMAL MEDICINE**
DELIVERING CLINICAL SOLUTIONS

MAY 12-16, 2024 • HOUSTON, TEXAS

**HILTON HOUSTON POST OAK BY THE GALLERIA
HOTEL & CONFERENCE CENTER**



The **39th Annual Meeting of the Society for Thermal Medicine** will provide an arena for presentations of latest data, concepts, and breakthroughs in our ever-expanding understanding of thermal medicine in the context of medicine, engineering, physics, materials science, biology and immunology. Keynote and Plenary speakers will highlight the extensive connections among clinical applications of thermal medicine, onco-immunology, physics, biology, imaging, and the thermal state. International thought leaders will lead breakout sessions on:

- Ablation
- Artificial Intelligence
- Biology
- Clinical thermal therapy outcomes
- Computational Modeling
- Cryotherapy
- Extracellular Stress
- Focused ultrasound
- HIPEC
- Immunotherapy
- Laser Interstitial Thermal Therapy (LITT)
- Magnetic Nanoparticles
- Photothermal Nanoparticles
- Neuro-oncology
- Neuropathy
- Quality and Safety
- Wound healing and infection

Thank you for your support of STM, and we truly hope that you will be interested in sponsoring and attending the conference. Feel free to reach out to us if you have any questions and thank you for considering being a sponsor of our 2024 event. **The deadline for sponsorship consideration is APRIL 1, 2024.** Please email chris.lapine@kwglobal.com if you have additional questions.

We look forward to seeing you in Houston!

Sincerely yours,
Dr. David Fuentes, PhD
Department of Imaging Physics, Division of Diagnostic Imaging
The University of Texas
MD Anderson Cancer Center
STM Vice President
2024 Meeting Program Chair

Keynote Speakers



Dr. Stanislav Emelianov, Ph.D.
Georgia Research Alliance Eminent Scholar and Joseph M. Pettit Professor
School of Electrical & Computer Engineering and Department of Biomedical Engineering
Georgia Institute of Technology and Emory University Medical School

Dr. Emelianov is Director of the Ultrasound Imaging and Therapeutics Research Laboratory where projects are focused on the discovery, development and clinical translation of diagnostic imaging and image-guided therapy augmented with theranostic nanoagents. Throughout his career at the University of Michigan, the University of Texas at Austin, and now at Georgia Tech and Emory, Dr. Emelianov has been developing advanced functional, cellular and molecular imaging methods capable of detecting and diagnosing cancer and other pathologies, assisting treatment planning, enhancing image-guided therapy, and monitoring of the treatment outcome. In recognition of his contributions to the field, Dr. Emelianov has been named a Fellow of the American Institute for Medical and Biological Engineering (AIMBE), Institute of Electrical and Electronics Engineers (IEEE), Acoustical Society of America (OSA), and Society of Photographic Instrumentation Engineers (SPIE).



Dr. Natalia Trayanova, Ph.D.

Dr. Trayanova holds the Murray B. Sachs Professorship in the Department of Biomedical Engineering at Johns Hopkins University. She is also a Professor of Medicine at the Johns Hopkins School of Medicine, and a Professor of Applied Mathematics and Statistics at Johns Hopkins University. She directs the Alliance for Cardiovascular Diagnostic and Treatment Innovation (ADVANCE), a research center aimed at bringing directly into the clinic innovative engineering and artificial intelligence (AI) approaches to cardiovascular health. Trayanova is the Director of Research in Health and Medicine in the new Data Science and AI Institute at Johns Hopkins. Trayanova also directs the Computational Cardiology Laboratory. Using a personalized simulation and machine learning approaches, her lab has developed new methodologies for predicting risk of cardiac arrest and improving the accuracy and outcome of atrial and ventricular catheter ablation therapies. Through our first-of-their-kind personalized digital twin and artificial intelligence technologies, her team is working at advancing personalized medicine for patients with cardiovascular disease, to influence clinical decision-making and the delivery of patient care. She is currently conducting an FDA-approved clinical trial in sdigital-twin-driven treatment for cardiac arrhythmias. Dr. Trayanova has published over 430 scientific papers, many of them in journals of high impact. She has also given over 300 invited talks, keynotes, and plenary lectures.



Dr. Naomi Halas, Ph.D., D.Sc.
Stanley C. Moore Professor, Electrical and Computer Engineering Professor, Biomedical Engineering, Chemistry, Physics and Astronomy Director, Smalley-Curl Institute and Director, Laboratory for Nanophotonics
Rice University

Dr. Naomi Halas is a renowned nanotechnology researcher and professor at Rice University. Holding both Ph.D. and D.Sc. degrees, she has pioneered advancements in plasmonics, focusing on nanoscale photonics. Halas invented nanoshells, nanoparticles with tunable optical properties, revolutionizing biomedical applications. Her research extends to photothermal cancer therapy and solar steam generation. A member of the National Academy of Sciences and National Academy of Engineering, Halas has received numerous accolades, including the ACS Award in Colloid Chemistry. She co-founded Nanospectra Biosciences, integrating her discoveries into practical healthcare solutions, demonstrating her commitment to bridging science and industry.

SPONSORSHIP & EXHIBITOR OPPORTUNITIES

FRIENDS OF STM \$1,500

- Exhibit table in Events Center
- Black & White Ad in Program Book (1/4 page)
- Company logo displayed on the STM meeting website. Logos will be displayed through December 31, 2024.
- Does not include Complimentary meeting registration

BRONZE SPONSOR \$2,500

- Exhibit table in Events Center
- Color Ad in Program Book (1/4 page)
- Company logo displayed on the STM meeting website. Logos will be displayed through December 31, 2024.
- Sponsor recognition in registration area
- Include an item as a registration bag stuffer
- Does not include Complimentary meeting registration

SILVER SPONSOR \$3,500

- Exhibit table in Events Center
- Color Ad in Program Book (1/2 page)
- Company logo displayed on the STM meeting website. Logos will be displayed through December 31, 2024.
- Sponsor recognition in registration area
- Include an item as a registration bag stuffer
- One Complimentary meeting registration which includes a 1-year membership to the Society for Thermal Medicine
- Sponsorship of snack break with recognition at beverage and food stations

GOLD SPONSOR \$5,000

- Exhibit table in Events Center
- Color Ad in Program Book (1/2 page)
- Company logo displayed on the STM meeting website. Logos will be displayed through December 31, 2024
- Sponsor recognition in registration area
- Include an item as a registration bag stuffer
- Acknowledgment at a scientific session of choice
- Two Complimentary meeting registrations which include a 1-year membership to the Society for Thermal Medicine
- Sponsorship of the opening reception or the reception prior to the J. Eugene Robinson Award banquet

SPONSORSHIP & EXHIBITOR OPPORTUNITIES [CONT.]

PLATINUM SPONSOR \$7,500

- Exhibit table in Events Center
 - Color Ad in Program Book (full page)
 - Company logo displayed on the STM meeting website. Logos will be displayed through December 31, 2024
 - Sponsor recognition in registration area
 - Include an item as a registration bag stuffer
 - Company logo printed on conference bag
 - Acknowledgement at a scientific session of choice
 - Three Complimentary meeting registrations which include a 1-year membership to the Society for Thermal Medicine
 - Sponsorship of one breakfast or one lunch which includes focused recognition and 5 minutes of presentation time during the breakfast/lunch
-

DIAMOND SPONSOR \$10,000 OR MORE

- Exhibit table in Events Center
 - Color Ad in Program Book (full page)
 - Company logo displayed on the STM meeting website. Logos will be displayed through December 31, 2024
 - Sponsor recognition in registration area
 - Include an item as a registration bag stuffer
 - Company logo printed on conference bag
 - Acknowledgment at all scientific sessions
 - Four Complimentary meeting registrations which include a 1-year membership to the Society for Thermal Medicine
 - Sponsorship of the J. Eugene Robinson Award banquet with dedicated recognition
-

SUPERNOVA SPONSOR \$15,000 OR MORE

- A dedicated 90-120 minute session aligned with your company's and STM's programmatic goals (your company may recommend potential speakers, however the program chair and abstract committee would have final approval).
- Complimentary meeting registration for 2 speakers, which include a 1-year membership to the Society for Thermal Medicine
- Hotel lodging at the event hotel for 2 speakers (maximum of 3 nights)
- Travel reimbursement for up to 2 speakers (max of \$1,500 USD per speaker)
- Exhibit table in Events Center
- Color Ad in Program Book (full page)
- Company logo displayed on the STM meeting website. Logos will be displayed through December 31, 2024
- Sponsor recognition in registration area
- Include an item as a registration bag stuffer
- Company logo printed on conference bag