

BONITOS

BONE and orthopedics **InTerdisciplinary**
symp**OS**ium



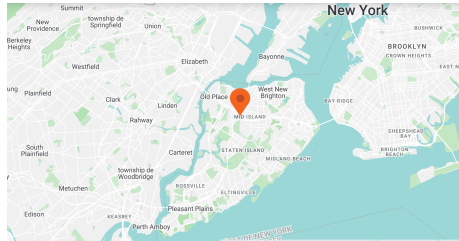
May 31st, 2024

CUNY College of Staten Island
New York , USA



May 31st, 2024

HOW TO REACH THE PLACE?



CUNY College of Staten Island

Center for the art

Recital Hall, 2800 Victory Blvd

Staten Island, New York , 10314, USA

(see page 3 for details)

Commute with public transportation

From Downtown Manhattan:

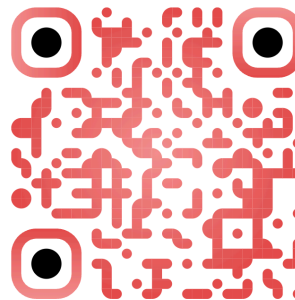
SIM 33 or SIM 32 (45 min) or Free Ferry + Free CSI
shuttle (55 min)

From Bay Ridge Brooklyn:

MTA S92 (40 min)

From St George Staten Island:

Free CSI Shuttle (25 min)



CONTACT:

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BONITOS symposium
gathers leading experts in
bone tissue from all the
disciplines (biology,
biomechanics,
mathematics,...) into one place. To
discuss bones in all its research
approaches, we propose a hybrid
symposium between all other the
world fellows and expect to
strengthen international
collaborations.

We are very proud to open the
fourth edition of this kind!

Welcome to **BONITOS 2024** !

IMPORTANT DATES

March 15th Registration and abstract
submission open

April 1st Pre program announcement

May 1st Abstract submission closed

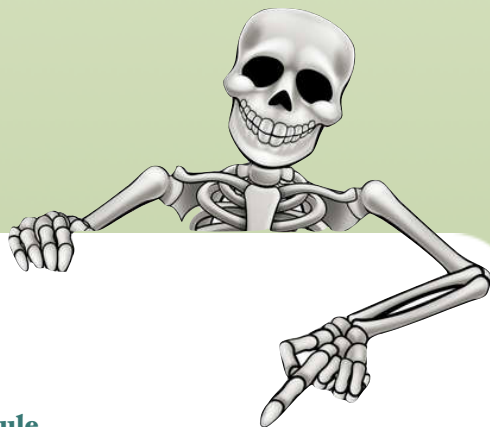
Here:

<https://bonitos.sciencesconf.org/>

May 10th Full Program release

May 15th Registration closed

PROGRAM ANNOUNCEMENT



Schedule

- 09:00** Welcome attendees
- 09:30 Opening remarks
- 9:45** Talks Session 1: Clinical Science
- 11:00 Coffee and Tea Break
- 11:20** Poster Session
- 11:45 Lunch
- 13:00** Keynote Session 2
- 13:45 Talks Session 2: Basic Science
- 15:00** Poster Prize Announcement and
Closing remarks



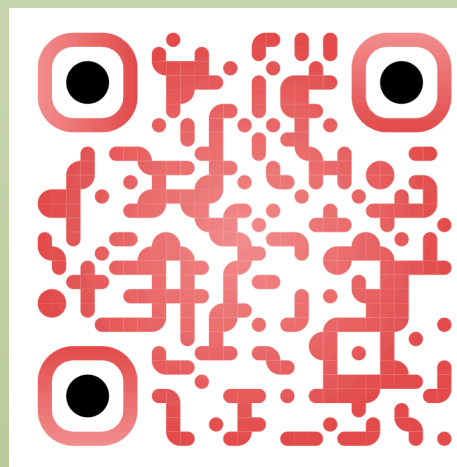
9:15 KEYNOTE
TITLE TO BE ANNOUNCED

Sandra Shefelbine
Northeastern University



GOOD TO KNOW

[Link to the official webpage](#)



WELCOME TO THE BONITOS COMMUNITY

BONITOS 2024 convenes esteemed experts from around the world specializing in **Bone, Biomechanics, and Orthopedics**. In partnership with the American Association of Physical Therapists (APTA) and the prestigious French Society of Biomechanics, our symposium guarantees a fusion of cutting-edge insights, pioneering innovations, and unparalleled expertise. All submitted abstracts undergo rigorous peer review and are subsequently published in the esteemed "Advances in Bone and Orthopedics" book, indexed in both CUNY Academic Works and HAL Open Science.

May 31st, 2024

HOW TO REACH THE PLACE?

RECITAL HALL



NORTH CAMPUS	
Astrophysical Observatory.....	6N
Business, School of.....	3N
Campus Center.....	1C
Campus Services and Central Plant.....	1M
Children's Center.....	2R
Computer Science.....	1N
Dolphin Cove, North.....	2H
Dolphin Cove, South.....	1H
Engineering and Environmental Science.....	1N
Engineering Technologies.....	4N
Health Sciences,	
School of Physical Therapy.....	5N
History, Marchi Hall.....	2N
Physics and Astronomy.....	1N
Political Science, Economics,	
and Philosophy, Marchi Hall.....	2N
Sports and Recreation Center.....	1R
Academic Building.....	2M

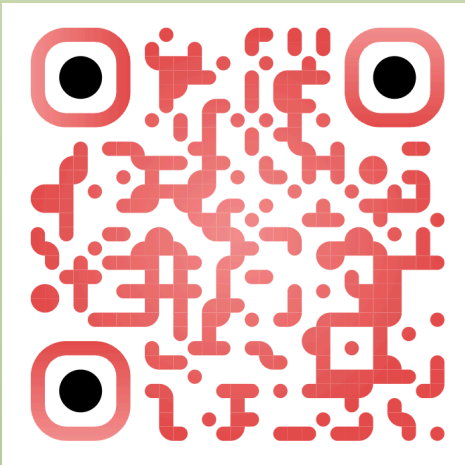
SOUTH CAMPUS	
Biology.....	6S
Chemistry.....	6S
Education, School of.....	3S
English.....	2S
Health Sciences,	
School of Nursing, Marcus Hall.....	5S
Library.....	1L
Mathematics.....	1S
Media Culture.....	1P
Performing and Creative Arts.....	1P
Psychology.....	4S
Social Work.....	2A
Sociology and Anthropology.....	4S
World Languages and Literatures.....	2S

ADMINISTRATION LOOP	
Center for the Arts.....	1P
North Administration.....	2A
South Administration.....	1A
West Administration.....	3A



GOOD TO KNOW

[Link to the official webpage](#)





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BONITOS 2024

BONe InTerdisciplinary sympOSium

May 31 st, 2024

PROGRAM AND TITLES



MORNING / AFTERNOON

09:00 am	Welcoming attendees	11:45	LUNCH + Group Photo
09:30 am	Opening remarks <i>J.-P. Berteau</i>		
09:45 am	SESSION 1 <i>Clinical Science</i> <i>chaired by Amanda Rotondo</i>	13:00- <i>TBA</i> <i>Sandra Shefelbine</i>	KEYNOTE
	TALKS	13:45	SESSION 2 <i>Basic Science</i> <i>chaired by Amanda Rotondo</i>
09:45-	<i>Prediction of Same Day Discharge for Patients Undergoing Total Joint Arthroplasty</i> <i>Susan Camillieri</i>		TALKS
10:05-	<i>The Clinical Utility of Diagnostic Musculoskeletal Ultrasound in Detecting Periosteum Pathologies and Relativity to Musculoskeletal Injuries</i> <i>Besboy Gbaly</i>	13:45-	<i>Bone and Central Nervous System Changes from Low-Dose Ionizing Radiation Exposure</i> <i>Anthony Lau</i>
10:20-	<i>Microarchitectural characterisation of trabecular bone in metastatic patients using micro-computed tomography</i> <i>Etienne Massardier</i>	14:00-	<i>An Assessment of XRF Sensitivity Analyses for Lead Depository in Cortical Bone of Rat Pups: A Feasibility Study For Animal Models of Lead Poisoning</i> <i>Lorenz S. Neuwirth</i>
10:35-	<i>The Effect of an 8 Week Virtual Pelvic Floor Physical Therapy Program on Postpartum Women with Pelvic Floor Dysfunction</i> <i>Reema Thakkar</i>	14:15-	<i>The Lacunar Canalicular Network Response to Type 2 Diabetes Mellitus</i> <i>Claire Acevedo</i>
11:00 am	Coffee and Tea Break	14:30-	<i>A Mathematical Model of Bone Remodeling Dynamics for Normal Bone Cell Populations and Myeloma Bone Disease</i> <i>Glenn F. Webb</i>
11:20 am	Poster Session <i>chaired by Michael Chiacero</i>	14:45-	<i>Mathematical model, Bone modelling, Stiffness, Osteoblast, Osteoclast</i> <i>Laurent Pujo-Menjouet</i>
1-	<i>Lawrence Goldfeld</i>	15:00	Poster Prize Announcement <i>M. Chiacero</i> and Closing remarks <i>J.-P. Berteau</i>
2-	<i>Panagiota Perdakis</i>		
3-	<i>Shangaya Touraivane</i>		
4-	<i>Amanda Rotondo</i>		
5-	<i>Martina Youssef,</i>		