SIAM Annual Meeting 2017, Pittsburgh, USA
Meet Jared L. Aurentz! One of the mathematicians awarded and recognized at #SIAMAN17, click to learn more about his research and the award! twitter.com/_ICMAT/status/…
6:54 PM - Jul 24, 2017

@CardiffSIAM_IMA perspective of #SIAMAN17 - Blog post: tinyurl.com/y9yodat9
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**Etymo: A Graphic Search Engine for Data Scientists**
By Lina Sorg Though academic search engines regularly return many pages of results, some are limited in the scope of their sinews.siam.org
Communication Doctors at the SIAM Annual Meeting

By Izzy Aguiar  At the Career Fair, Graduate Student and Industry Reception, held Monday night during the 2017 SIAM Annual Meeting

sinews.siam.org
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Siam SIAM
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Kairos33
@YoSoyApolion

¡El último The Evolution Daily! paper.li/LerisTapia/149… Gracias a @MarkRDuckett @AdvocateforEd @SkyPressMedia #siaman17 #biology
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9:06 PM - Jul 13, 2017
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Des Higham on community detection, network science, and random and deterministic walks around #networks #SIAMAN17

2:47 PM - Jul 13, 2017
Dr. Mcgee uses clustering to understand correlations in leukemia data.
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Projected temp change to 2100 under two possible futures—"do a lot" or "do a little" #SIAMAN17
@emilyshuckburgh pic.twitter.com/HkrN0m8GQv

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For more of @emilyshuckburgh on a mathematician’s journey through our changing planet see her @PrincetonUPress Companion article #SIAMAN17

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See SIAM’s other Tweets
As everyone seems surprised by 6.25% female prize winners @TheSIAMNews #SIAMAN17 I ask what was % female winners in previous years? twitter.com/judithhall99/s...
1:37 PM - Jul 22, 2017 · Wales, United Kingdom

Hi @Scott3142 #SIAMAN17 @TheSIAMNews award 1 of 16 prizes to a woman? Inspite of Hidden Figures seminar during conference? All is not well twitter.com/thesiamnews/st...
7:51 AM - Jul 22, 2017 · Wales, United Kingdom

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Modeling the Effects of Temperature on Human Sleep by Lina Sorg
People who maintain a healthy lifestyle will have spent nearly one-third of their lives sleeping, yet researchers still do not fully understand the impact of temperature on sleep. This talk by Lina Sorg will explore the effects of temperature on REM and non-REM sleep cycles, providing insights into how temperature influences our sleep patterns. A better understanding of these effects could have significant implications for improving sleep quality and overall health.
Oriol Colomés
@OriolCG

#streetart #pittsburgh #conferencetrip #SIAMAN17 @ Pittsburgh, Pennsylvania

instagram.com/p/BWged3sATrk/

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Kairos33
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#siaman17 #biology

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IV.30 Earth System Dynamics
Emily Shuckburgh

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Singular Perturbations in Noisy Dynamical Systems

- Asymptotics studies the local behavior of functions
  - Functions may be known a-priori
  - For some functions we may only have hints e.g., satisfy DEs + BCs or ICs
- Perturbation Theory
  * Regular perturbations
  * Singular perturbations
- Asy series often divergent
- Abel: invention of the devil
- Diff. bet. convergent and asymptotic
- Asymptotic often superior
Margot Gerritsen
@margootjeg

#SIAMAN17 @ICMEStanford Impromptu ICME Thursday beer
6pm. Meet at registration desk and we'll go from there. All welcome!
12:54 AM - Jul 13, 2017

Scott Morgan
@Scott3142

Great setting for the community reception #SIAMAN17
12:36 AM - Jul 13, 2017
"Our understanding of #climate is rooted in mathematics. #Climatechange is one of the greatest challenges of our time."

#SIAMAN17

Sad I am missing this talk on climate change at #SIAMAN17
twitter.com/TheSIAMNews/st…

11:07 PM - Jul 12, 2017
David Gleich
@dgleich

Machines will save us! Machine learning for climate!
@TheSIAMNews #SIAMAN17
11:01 PM - Jul 12, 2017

Paul Constantine
@DrPaulynomial

There it is. Emily Shuckburgh said "We're using machine learning." It's inescapable. #SIAMAN17
11:01 PM - Jul 12, 2017 - Pittsburgh, PA
Emily Shuckburgh's #SIAMAN17 Block Community Lecture: two futures based on climate change action - "do a lot" vs "do nothing"
11:01 PM - Jul 12, 2017
My view at #SIAMAN17 @DrPaulynomial
11:01 PM - Jul 12, 2017
@emilyshuckburgh refers to her book Climate Change during I. E. Block Community Lecture at #SIAMAN17

10:59 PM - Jul 12, 2017
Decrease of #seaice from 1992 to 2012: depicted by pink region.
#climatescience #BlockLecture #SIAMAN17

10:59 PM - Jul 12, 2017

30% #carbon emissions have gone into ocean. 90% of greenhouse gases have gone into the ocean. Why? Eddies.
#climatescience #SIAMAN17

10:51 PM - Jul 12, 2017
Look who we found at the Block Lecture! @margootjeg @dgleich #SIAMAN17

10:50 PM - Jul 12, 2017 - Pittsburgh, PA
What's the weather tomorrow? These math equations help create the forecasts you see. @emilyshuckburgh's Block lecture at #SIAMAN17
"Look for the fingerprints of #temperature change." Observing and modeling warming trends at the #SIAMAN17 Block Lecture #climatechange
10:44 PM - Jul 12, 2017

"About 30% of the sunlight that hits Earth is immediately reflected back" - Emily Shuckburgh on climate change & Earth modeling #SIAMAN17
10:35 PM - Jul 12, 2017
Happening now at #SIAMAN17: Block Lecture by Emily Shuckburgh in Spirit of Pitt A until 7:15, followed by reception #climatechange
10:30 PM - Jul 12, 2017
@emilyshuckburgh receives the 2017 I. E. Block Community Lecture prize from SIAM President @nhigham #SIAMAN17
10:25 PM - Jul 12, 2017
Nick Higham
@nhigham

.@emilyshuckburgh giving the I, E. Block Community Lecture at
#SIAMAN17
10:25 PM - Jul 12, 2017
@NSF highlights 3 types of cognitive biases to reviewers
#cognitivebias #implicitbias #siaman17

9:17 PM - Jul 12, 2017

6 4
Ajinkya Kadu discusses full-waveform #inversion, a method that produces a map of subsurface parameters by inverting #seismic data #SIAMAN17

9:16 PM - Jul 12, 2017
Find a woman or minority on these “walls of fame” at #math and #science departments (hint: you may not find any). #implicitbias #SIAMAN17

9:04 PM - Jul 12, 2017

13 11

Paul Constantine
@DrPaulynomial

Replying to @DrPaulynomial and 2 others
I've never seen an audience taking so many pics of the slides. @dgleich is intriguing and engaging! #SIAMAN17

8:48 PM - Jul 12, 2017

1
Just being aware of negative stereotypes about one’s group can affect outcomes of members of stereotyped groups #siaman17 #Stereotypethreat

Everybody has implicit stereotypical assumptions - including women & underrepresented minorities. #implicitbias #SIAMAN17

Thought the app was very useful, by the way #SIAMAN17
It is such a great feeling to go to a #math conference and meet so many amazing women! Goodbye #SIAMAN17 - you've been good to me 😊

7:25 PM - Jul 12, 2017 · Pittsburgh International Airport (PIT)

Chapter video, made at @nuigalway for @TheSIAMNews #SIAMAN17 now available on our YouTube channel

youtu.be/mEy_e3OenTA

7:16 PM - Jul 12, 2017
SIAM past & current presidents at the Past President Address.

#SIAMAN17

6:57 PM - Jul 12, 2017
Scott Morgan
@Scott3142

So happy about this! #SIAMAN17

6:53 PM - Jul 12, 2017

1 3 15
NUIG SIAM Chapter
@SIAM_NUIGalway

Our chapter video shown at Past President Irene Fonseca’s address at #SIAMAN17 - includes Chris Marshall @itnuigalway, @nllspace +more...
6:42 PM - Jul 12, 2017

Paul Greaney
@paulkilgill

@nuigalway featured at @TheSIAMNews #SIAMAN17 in Pittsburgh with @SIAM_NUIGalway chapter video as part of Past President’s address
6:39 PM - Jul 12, 2017
Thanks for the invite #SIAMAN17 and the chance to speak about our work in mathematical modeling of the cardiovascular system! twitter.com/TheSIAMNews/st…
6:31 PM - Jul 12, 2017

@MarsdenStanford Fantastic talk spanning numerics and modeling to patient care! #SIAMAN17
twitter.com/TheSIAMNews/st…
6:28 PM - Jul 12, 2017
Past president Irene Fonseca speaks about the importance of student involvement in sustaining the SIAM community at #SIAMAN17

6:07 PM - Jul 12, 2017
Past President Address by Irene Fonseca just underway at #SIAMAN17
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Check out new "Foundations of Applied Mathematics, Volume 1" by Humpherys, Jarvis, & Evans at SIAM booth!
bookstore.siam.org/ot152/ #SIAMAN17
5:10 PM - Jul 12, 2017
American Mathematical Society
@amermathsoc

Don't miss your last chance to attend a demo of MathSciNet at #SIAMAN17, available until 4:30 PM at the AMS booth.
3:00 PM - Jul 12, 2017
Crime networks from Martin Short and George Mohler at #SIAMAN17
2:45 PM - Jul 12, 2017
Desmond Higham
@DesHigham

Martin Short and George Mohler at #SIAMAN17 minitutorial on maths for crime "who steals a hammock?"
2:36 PM - Jul 12, 2017
Please join us!

MS50 Panel: MSC Codes

Join Edward Dunne and Dean Carlson of the American Mathematical Society to learn about and give your input on the representation of applied mathematics in the Mathematics Subject Classification Codes.

Wednesday, July 12
10:30 am–12:30 pm
Room 406

American Mathematical Society
@amermathsoc

Panel on MSC codes--learn about and give your input
#SIAMAN17
2:18 PM - Jul 12, 2017
Do your own #heartmodeling! #Opensource software
VascularSim developed by Alison Marsden & collaborators
simvascular.github.io #SIAMAN17
2:01 PM - Jul 12, 2017

Students at #SIAMAN17 - we want to know why you're a SIAM member for our next video. Meet in East Atrium @ 1:30pm TODAY to share! #getfamous
2:00 PM - Jul 12, 2017
Alison Marsden at #SIAMAN17 on tuning parameters in cardiovascular disease models

1:57 PM - Jul 12, 2017

Desmond Higham
@DesHigham

Stop by the springer booth today and pick up your free copy of The Mathematical Intelligencer at #SIAMAN17

1:37 PM - Jul 12, 2017

SpringerMath
@SpringerMath
In a CT scan you can't see a majority of the vessels in our cardiovascular system- not enough resolution #SIAMAN17 #notcomforting
1:25 PM - Jul 12, 2017
Cardiovascular disease is the leading cause of death globally. Alison Marsden's IP on heart modeling just underway. #SIAMAN17
Kaew
@KaewGB

When I'm forced to choose between Berkeley and Stanford for a 9:15am talk. XD #SIAMAN17

1:19 PM - Jul 12, 2017

Paul Constantine
@DrPaulynomial

Dave Higdon on extrapolating data using models in complex systems. #SIAMAN17

1:07 PM - Jul 12, 2017
Math Models Analyze Impact of Insulin-Mediated Testosterone...
By Karthika Swamy Cohen
Polycystic ovary syndrome (PCOS), which can cause infertility in women, is generally associated with
sinews.siam.org

My talk is ready for tomorrow at 11:30 am at the MS42: Discrete Methods in Molecular Biology.#SIAMAN17.
#SIAMAN17 day 2 is over - today I gave a talk and presented in a 2-hour poster competition... it's been a good day 😊