

SIAM-SC Workshop Day 2020

Non-Linear Equations

15 October, 2020

<https://sscdelft.github.io/>



Program

- Opening and Introduction to SIAM-SC@TUDelft
- Mini-Symposium: Non-Linear Equations in Finance
- BaNaNa Talk: G+smo and Kirchov-Love Shells
- Lunch Break
- Mini-Symposium: Non-Linear Equations in Power Flow
- Coffee Break
- Mini-Symposium: Non-Linear Equations in Combustion
- End

Organizing Committee



Prof. Dr. Ir. Kees Vuik

Faculty Advisor



Dr. Ir. Martin van Gijzen

Faculty Advisor



Qiyao Peng

President



**Prajakta
Nakate
Vice President
& Secretary**



Linlin Bu

Treasurer



Roel Tielen

**baNaNa
Officer**

Invited Speakers



**Prof. dr.ir. C.W.
Oosterlee**



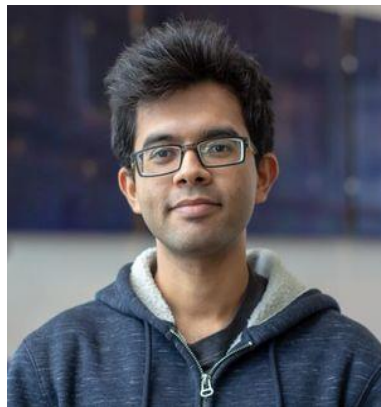
B. Boonstra



H.M. Verhelst



Dr. B. Cuenot



R. Sampat



**Dr.ir. J.L.
Rueda Torres**



Dr.ir. B. Sereeter

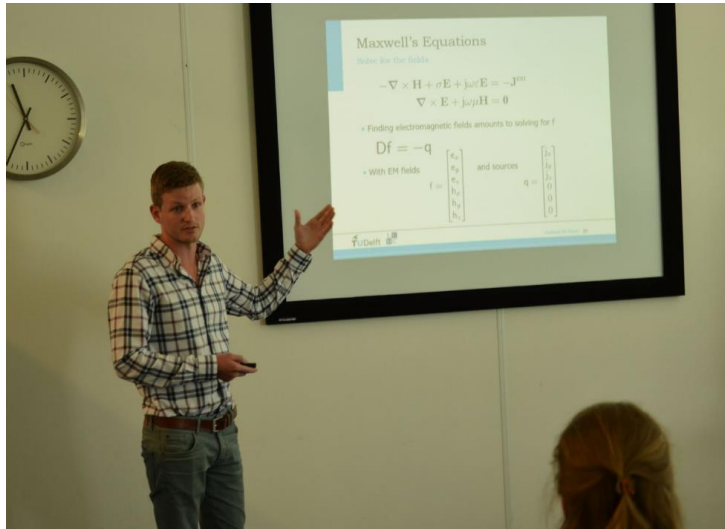
SIAM Student Chapter Delft

“Bringing together MSc and Ph.D. students, postdocs and professors from all mathematically oriented departments”

Overview

- Founded in **2014** by PhDs of NA group
- The **first and only division of SIAM** in the Netherlands
- Faculty advisors: **Prof. dr.ir. Kees Vuik** and **dr.ir. Martin van Gijzen**
- Currently involved **5 departments**
- More than **100** members
- **3 annual events** and regular activities

Annual Events



**Research Day
(May)**



Company Visit



**Chess Tournament
(December)**

baNaNa Talks

- Informal one-hour seminar bimonthly
- To present practical tools and software
- Already 33 baNaNa Talks in total
- Topics: Python, Julia, OpenFOAM, Git, personal website designing....

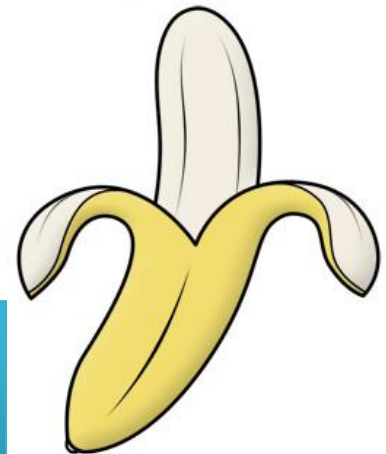
Interested in giving a talk?
Drop us an email:
SIAMSC-EWI@tudelft.nl



Roel Tielen

**baNaNa
Officer**

Project



BaNaNa

Social Events

- Movie Nights
- Summer BBQ
- Pub Quiz
- Bowling
- Online Pictionary
- ...



As a member you can get...

- Free SIAM membership if you are a student
- Opportunities to talk to professors face to face
- Career opportunities
- Network building
- Worldwide conferences
- and... much more fun!



By sending us an email:

SIAMSC-EWI@tudelft.nl

or visiting us at

<https://sscdelft.github.io/>