



2022-2023

# MaChTazine

Materials Science &  
Chemical Technology

Issue 1

**MaChT BBQ**  
**05/10/2022**  
**16h at Sterre**

# Introduction

Hey everyone!

We are happy to welcome you all back on campus and hope that you are ready for the new academic year. Besides the lessons you have to attend and the tasks you have to complete, MaChT is here to bring some distractions and career events during the coming year. We have prepared some interesting and fun activities and we will provide you a series of MaChTazines throughout the year.

In the first MaChTazine of 2022-2023 a quick overview of the upcoming events is given with a special focus on the MaChT BBQ, which will already take place on the 5th of October. Further on, there is also an introduction of the MaChT board of this year with some interesting facts to get to know us better. At the end of this first MaChTazine a fun puzzle is included to practice the concept of the 'Company of the Month' - puzzles and a map of the Technology campus is included to guide you during your first days on campus.

We are looking forward to a great year with all of you!

Your MaChT Board

Jonas Bastiaen, Marie Hondekyn, Jordy Doolaeye, Natan Ribbens, Anne-Céline Couck, Marthe Vromant, Mattis de Schrijver, Joanna Popiel, Jonathan Dumarey, Manon Breugelmans, Marthe Meurisse, Robin Vandersyppe, Yana Maudens and Arthur Labijn.

## What the MaChT?

For our new members, who have no idea what MaChT represents, allow us to introduce ourselves. MaChT is a student organisation run by and for students in the fields of **M**aterials Science and **C**hemical **T**echnology that study at the faculty of Engineering at Ghent University. We aim to provide information for students, going from interesting courses to places you must have seen in Ghent. We informally introduce you to potential new employers and possible internships. As MaChT we also stimulate the contact between students of different ages and departments by organising fun activities.

## Overview of coming events

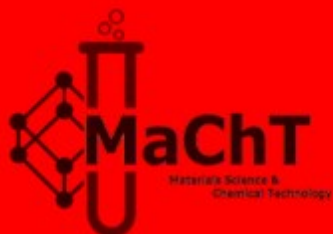
<b>MaChT BBQ</b>	5 October 2022
<b>Pasta Night</b>	TBA

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# Next event: BBQ



# BB

**Better Be**

# Q

**Quick**

**When? Wednesday 5 October 2022  
16h00 – 19h00**

**Where? Studententuin – Voortuin Ugent  
(Campus Sterre)**

**Meat lovers, veggie lovers ...  
All are welcome for free!**



# MaChTazines?

*“MaChTazines? I have never heard of such animals?”* Yeah... they are not, the only common feature between our MaChTazines and animals is the primal need to devour them as soon as possible!

Aside from posters, information sessions at the beginning of some classes and our Facebook and Instagram page, Our MaChTazines will keep you updated about our events and will gain you information about the companies we are working with.

Each month, we will publish a MaChTazine that can be found on our website, [www.macht.ugent.be](http://www.macht.ugent.be), and will be distributed to the students and staff in the field of **Materials Science** and **Chemical Technology**.

Each month two or more of our partners are selected as **Companies of the Month**, these companies get the opportunity to introduce themselves and inform you on what they represent. As a bonus these companies offer a prize to the student that solved the puzzle presented by the company and was picked as a winner by the MaChT team. To participate, simply solve the puzzle and deposited it in one of the boxes located at the Technology campus in Zwijnaarde. The locations of the boxes are indicated on the map of the Technology campus that can be found on the last page of this MaChTazine. After the deadline we draw a lucky winner who will receive the prize offered by the Company of the Month. Trust us, you want to join ;)

## Volunteers: We need you!

Organising our events is only possible thanks to the help of our lovely **volunteers** and you can be one of them! As a volunteer, you will be asked to work some shifts during MaChT events. This could be during our annual Pasta Night, at MaChT Meets the Industry and/or during our famous Cocktail night (cocktails engineered to perfection). In return for helping us out, volunteers are rewarded with our eternal gratitude and an exclusive MaChT T-shirt. You might even receive some free drinks at our events. If you are interested in becoming a member of our fantastic team of volunteers, please send an email to **MaChT@UGent.be** with your name, your grade (3rd bachelor, 1st or 2nd master) and your T-shirt size (S, M, L, XL).

We hope to see you soon at one of our events!

## Contact us:

If you have any questions during the year, you can always find us at the Technology campus in Zwijnaarde or send us an email to **MaChT@UGent.be**.

For more information about our organisation, you can visit our website: [www.macht.ugent.be](http://www.macht.ugent.be).

MaChT is also present on social media like Facebook and Instagram.



Website: [www.macht.ugent.be](http://www.macht.ugent.be)



Mail: **MaChT@UGent.be**



Facebook-page: **MaChT**



Instagram: **macht.gent**

# MaChT Board

Before introducing the current MaChT board, we would like to thank the previous board:

Lucas Van de Slycke, Daniël Withoeck, Matthias Maeyaert, Frederik Creemers, Natan Ribbens, Maarten Wynant, Jasper Strobbe, Jonas Bastiaen, Jari Dequesne, Matthias De Staelen, Felix Guo and Tessa Nuytinck.

They did a great job last year and we are grateful to follow in their footsteps.

In order to get to know the members of the MaChT board of 2022-2023, we asked them some interesting questions:

## MaChT President: Jonas Bastiaen

Chemical Technology, MA2

- **My favourite burgie professor:** Hennie
- **My favourite MaChT event:** MaChT Meets the Industry
- **My favourite summer memory:** Outplaying a professional team of Kubb during a Kubb game at Blaarmeersen
- **My goal for MaChT this year:** It is my goal to have a great and productive year such that everyone at MaChT can look back on it with a sense of pride, achievement and pleasure!
- **My funniest joke:** My life...



## MaChT Vice President: Marie Hondekyn

Sustainable Materials Engineering: Polymers and Fibre Structures, MA2

- **My motivational quote:** Being efficient is the smartest way to be lazy
- **My summer internship:** I did a research internship at TU Delft, at their aerospace faculty. The topic was tow spreading in composite manufacturing.
- **My favourite summer memory:** Climbing a 2000 meter volcano in Costa Rica!
- **My weirdest habit:** I always eat at least one piece of chocolate during an exam





## MaChT Treasure: Jordy Doolaege

### Chemical Technology, MA2

- **My favourite burgie professor:** Marie Francoise Reyniers
- **My favourite MaChT event:** The New Years reception (especially the reception part)
- **My favourite summer memory:** Playing in the Belgian Amateur Championship (Belgisch kampioenschap) whilst having my friend as a caddy
- **My weirdest habit:** Whilst cooking thinking of all the chemical processes involved. But that could be because of Kevin Van Geem's course



## MaChT Secretary: Manon Breugelmans

### Chemical Technology, MA2

- **My motivational quote:** Success is not final, failure is not fatal; it is the courage to continue that counts
- **My favourite MaChT event:** The MaChT BBQ! Not only the free food but also the good company and nice atmosphere make it an unforgettable event.
- **My goal for MaChT this year:** Organise unforgettable events together with the whole board!
- **My favourite thing on the BBQ:** Marinated chicken! But I also like burgers and sausages



## MaChT Webmaster: Robin Vandersyppe

### Chemical Technology, MA2

- **My favourite burgie professor:** Gilles Dossche (in a few years)
- **My summer internship:** Høgskulen på Vestlandet, Bergen, Norway
- **My goal for MaChT this year:** Fixing the goddamn website!
- **My funniest joke:** Hopefully not my thesis
- **My favourite thing on the BBQ:** Stella Artois



## MaChT Internal Relations: Joanna Popiel

### Sustainable Materials Engineering: Polymers and Fibre Structures, MA1

- **My favourite MaChT event:** The MaChT trip! And therefore, together with Marthe and Jonathan, we will make sure that this year's trip is even more epic than all the years before
- **My favourite summer memory:** Snorkelling with manta rays in Bali! For me, it was already a big challenge to swim in the deep sea so when I saw a manta ray swimming below me, I started to panic for a while. But in the end, it was an amazing experience.
- **My favourite movie:** Harry potter and the halfblood prince. Seen 3 times in the cinema and many many times on TV afterwards.
- **My favourite thing on the BBQ:** Probably some salad. As a non-meat eater, you don't have much choice and veggie burgers aren't quite my thing anyway ;)



## MaChT Internal Relations: Jonathan Dumarey

### Chemical Technology, MA2

- **My favourite MaChT event:** Passing by the Cocktail night for one hour and only leaving at 3h in the morning.
- **My goal for MaChT this year:** Getting to know new people, having a lot of fun and getting everyone excited to join MaChT next year because it is amazing!
- **My weirdest habit:** Drinking coffee before going to bed. I'm not afraid of caffeine, caffeine is afraid of me.
- **My favourite thing on the BBQ:** Chateaubriand if we can be a little decadent



## MaChT Internal Relations: Marthe Meurisse

### Chemical Technology, MA2

- **My motivational quote:** Think like a proton and stay positive
- **My summer internship:** Antwerp Polymer plant of ExxonMobil, internship with the utilities engineers in the process engineering department
- **My favourite summer memory:** Having my flight cancelled and leaving on a random roadtrip
- **My funniest joke:** I would tell you a chemistry joke but I know I wouldn't get a reaction



## MaChT External Relations: Anne-Céline Couck

### Sustainable Materials Engineering: Polymers and Fibre Structures, MA2

- **My favourite burgie professor:** Hennie
- **My summer internship:** Amcor in Ghent, an American-Australian global packaging company. My internship focused on the development and analysis of sustainable paper based packaging.
- **My goal for MaChT this year:** Being able to present a broad spectrum of companies to all of the students and to organize many interesting company visits.
- **My favourite movie:** Inception



## MaChT External Relations: Marthe Vromant

### Sustainable Materials Engineering: Polymers and Fibre Structures, MA2

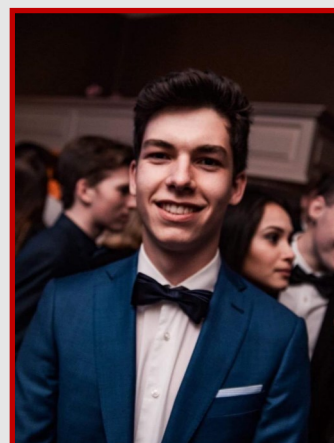
- **My favourite MaChT event:** MaChT meets the industry
- **My summer internship:** My internship was at Beaulieu International Group and was about the effect of using polypropylene with higher melt flow index (MFI) on the fibre tenacity.
- **My favourite summer memory:** Roadtrip in France
- **My favourite movie:** Grease
- **My favourite thing on the BBQ:** Merguez and halloumi



## MaChT External Relations: Mattis de Schrijver

### Chemical Technology, MA2

- **My motivational quote:** Yesterday is history, tomorrow is a mystery, but today is a gift. That's why it's called the present. - Master Oogway
- **My summer internship:** I did an internship at ArcelorMittal Gent in a very interesting environment.
- **My favourite summer memory:** Summer 2k22 with my friends in Biarritz
- **My favourite thing on the BBQ:** Bacon on a stick (spek op ne stok)





## MaChT Press: Arthur Labijn

### Sustainable Materials Engineering: Polymers and Fibre Structures, MA1

- **My favourite MaChT event:** The barbeque! free food is always nice and it's a great way to get to know everyone.
- **My goal for MaChT this year:** To bring some variation into the puzzles of the MaChTazines. It can't always be a binary puzzle.
- **My funniest joke:** Why do chemists call helium, curium, and barium 'the medical elements'? Because, if you can't 'helium' or 'curium', you 'barium'!
- **My favourite thing on the BBQ:** Ribs (may or may not be on the BBQ, come and find out!)



## MaChT Press: Yana Maudens

### Sustainable Materials Engineering: Polymers and Fibre Structures, MA2

- **My summer internship:** Amcor Flexibles Ghent, researching the recyclability of the Amcor polyolefin portfolio
- **My favourite summer memory:** Chilling at the pool in Sevilla with my friends and riding rollercoasters in Phantasialand with my family!
- **My favourite movie:** Anything from Christopher Nolan
- **My funniest joke:** Why don't scientists trust atoms? Because they make up everything



## MaChT Advisor: Natan Ribbens

### Sustainable Materials Engineering: Polymers and Fibre Structures, MA2

- **My favourite burgie professor:** Lode Daelemans
- **My motivational quote:** If we knew what it was we were doing, it would not be called research. - Albert Einstein
- **My goal for MaChT this year:** Making MaChT even more awesome!
- **My weirdest habit:** Talking to my dog like she is my baby
- **My favourite thing on the BBQ:** Sausages



# Puzzle of the Month:

In order to get to know the concept of the puzzles provided by the Company of the Month, we would like to prepare you with this Puzzle of the Month.

This first puzzle is a normal sudoku. In the future winners will be chosen using a lottery system. This month however we prepared an extra question. The person that provides the closest answer to the question AND correctly filled in the sudoku, will win this months prize. Please fill in name and email address at the bottom and deposit the finished puzzle in one of the MaChT boxes, indicated on the map on the next page!

					3	5		
9	8	3		1			7	
		6				4	8	
3				7				2
5							9	1
4				6				8
		2		5				
					6	9		7
			4		8			

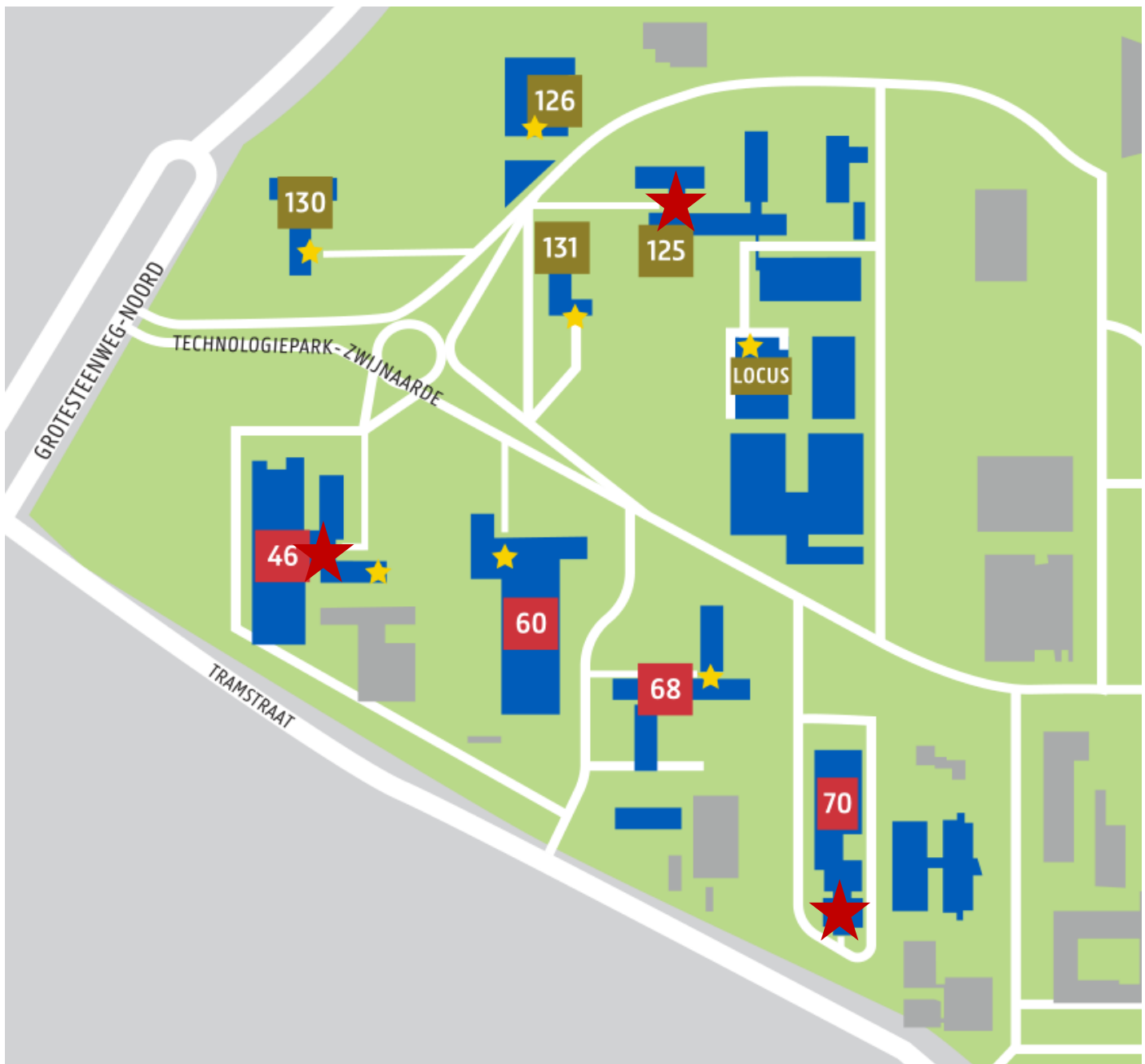
As we mentioned before, each puzzle will give you a chance to win a prize. This month you can win **free pasta** on our annual Pasta Night. So, fill in the sudoku and the extra question (seen below) and take you chances at winning this awesome prize. Deposit this page with your answers in one of the MaChT boxes before the **14th of October!**

Total height (in cm) of all MaChT board members when stacked on top of each other: \_\_\_\_\_

Name: \_\_\_\_\_

Email: \_\_\_\_\_

# The Technology campus



Official building name	Translation of building name	Number
Resto Locus/Ardoyen	Resto Locus/Ardoyen	/
Metallurgie	Metallurgy	46
Laboratorium Magnel	Laboratory Magnel	60
Textielkunde	Textile technology	70A
Industriële Scheikunde	Industrial chemistry	125
iGent	iGent	126

The three MaChT boxes are indicated with a red star on the Technology campus map.





# Sponsors



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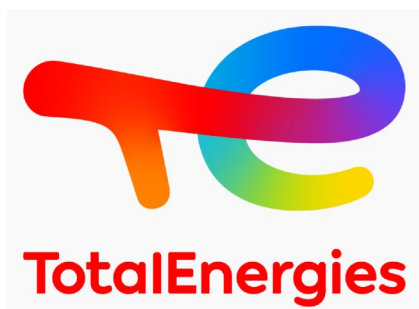


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Progress beyond

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