



2021-2022

Issue 6

MaChTazine

Materials Science &
Chemical Technology

Cocktail Night

29/03/2022

Introduction

Hey everyone!

The sun is out and spring is here and we got you a new MaChTazine! In this edition you can find advertisements for different fun events. On 29th of March we organize a Cocktail Night in Delta where you can get cocktails at the stunning price of €2 per cocktail. The night before (28 March) there will be an event exclusively for the 2nd and 3rd bachelor students to learn about MaChT. INEOS is also organizing their campus cup where you can win nice prizes if you participate, so form a team and register!

The MaChTazine also includes some photos from MaChT Meets the Industry, as well 4 (!) companies of the month! This means that you have 4 new chances to win an awesome prize.

Good luck and we hope to see you soon on one of our events!

Your MaChT press—Felix and Tessa

Overview of coming events

The events before the Easter break are introduced by the included posters. We can already say that after the break there will be more fun events, but for now we can only tell you what is already planned. This is the Zwijnaardse Feesten on the 21st of April. During this event there will be multiple activities for you to do in Zwijnaarde.

When?	What?	Where?
28 March	Burgers & Bowling	O'Learys
29 March	Cocktail Night	Delta
21 April	Zwijnaardse Feesten	Zwijnaarde

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Next event: Cocktail Night



Cocktail Night

🕒 **Tuesday 29 March 2022 @ 21:00**

📍 **Delta, Stalhof 17, 9000 Gent**

FREE FOR EVERYONE!
€ 10 for 5 cocktails!



Next event: Burgers & Bowling



BURGERS & BOWLING

MAANDAG || 28 MAART || 19u

O'LEARYS DOK-NOORD || €15

Ben jij 2^e of 3^e bachelor en wil jij meer te weten komen over **MaChT**: Wie we zijn, wat we doen en hoe jij er deel van kan uitmaken?

Haast je dan om in te schrijven voor één van de 30 plekken op macht.ugent.be!



MaChT Meets the Industry

We hope that MaChT Meets The Industry offered you a lot of information and interesting conversations and that you had a very nice evening. Also a special thanks to our volunteers who helped us when we needed them the most!



A group of INEOS Grenadiers cyclists in blue and red aerodynamic suits and helmets, riding their bikes in a race. They are positioned in the center of the poster, overlaid on the large circular graphic.

LIVE THE RACE WITH THE INEOS GRENADIERS

VAN 4 TOT 24 APRIL

WIN

**VIP EXPERIENCE TIJDENS DE BENELUX TOUR
VOLLEDIGE INEOS GRENADIER WIELEROUTFIT**

**Student economie
of wetenschappen?**
Schrijf je in met je team via
ineos-campus-cup.be of
scan deze code



RECHT DOOR DE VOORJAARSKLASSIEKERS

Klaar om het gevecht met de kasseien van de Ronde van Vlaanderen aan te gaan? Heb je altijd al eens willen opboxen tegen de heuvels van Luik-Bastenaken-Luik? Bereid om jezelf uit te dagen op de straten van Leuven en de Wereldbeker van 2021? Op onze Strava pagina staan 100 Strava-segmenten klaar, *handpicked* door de INEOS Grenadiers zelf!



STEL EEN TEAM SAMEN

Schrijf je in op de website samen met jouw teamgenoten via **ineos-campus-cup.be**, en sluit je aan bij onze Strava Club **INEOS Campus Cup 2022**. Daarna is het aan jullie om zoveel mogelijk segmenten te rijden! Let wel op: elke coureur mag elk segment slechts één keer afleggen. Samenwerken is dus de boodschap!

TOERKES DOEN? IN GENT JA!

Na de voorjaarsklassiekers nodigen we alle teams uit in de Eddy Merckx Velodrome voor de laatste stap! Een quiz en dan *ne koers*! Word jij de volgende INEOS Campus Cup Kampioen?



100 STRAVA-SEGMENTEN
10 COUREURS PER TEAM
1 UITDAGING

Company of the Month: Borealis

We put people first

We go beyond boundaries. Together.



Are you ready to be part of the solution for a more circular tomorrow? We are!

Borealis is one of the world's leading providers of advanced and circular polyolefin solutions and a European market leader in base chemicals and the mechanical recycling of plastics. In re-inventing for more sustainable living, we build on our commitment to safety, our people and excellence as we accelerate the transformation to a circular economy and expand our geographical footprint.

We are looking for a wide variety of engineering profiles and recruit graduates from all major disciplines including chemical engineering.

Borealis in numbers

1,232 employees in Belgium

6,900 employees worldwide

120+ countries served

3 mechanical recycling assets

3 production plants in Belgium

Why join Borealis as a young graduate?

- You will make a difference

Our sustainability ambition going forward is to create a world where there is no waste of resources, no emissions into the environment and no harm to society, while delivering prosperity for Borealis and our stakeholders.

- You will go beyond boundaries, together with us

By combining formal learning with real-life assignments and mentoring, development and career progression is guaranteed. We are also expanding our activities, to offer you (international) possibilities.

Ready to #joinBorealis? Apply via our career site (careers.borealisgroup.com) or contact our Talent Acquisition Specialist via karolien.vercauteren@borealisgroup.com.















Keep Discovering

Puzzle Borealis

Place a tent next to each tree. The rules for placing the tents are:

- Every tent must be next to a tree.
- The tents cannot touch each other horizontally, vertically or diagonally.
- The number of tents in each row or column is given.

	2	1	1	1	2	2	0	3
2								
1								
2								
1								
1								
3								
0								
2								

Solve the puzzle and deposit your solution in one of our boxes at 46, 70A or 125 or send it to macht@ugent.be before the **1st of April** for a chance to win the awesome prize offered by **Borealis**! Good luck!

Name: _____

Email: _____

Company of the month: DOW

**Jumpstart
your career**



DOW[®]

We are always looking for ambitious young professionals that we can help develop into strong contributors. Can you picture yourself as part of a team that creates innovative solutions for customers and reshapes the world around us for a better future?



Visit campusemeai.dow.com to learn more

Join our Talent Community to stay updated on news, job opportunities and more!

Seek Together[™]

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Puzzle DOW

It does not always have to be difficult, so here is an ordinary sudoku. Fill in the numbers 1 to 9 and make sure that each row, column and square contain each of the digits.

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

Solve the puzzle and deposit your solution in one of our boxes at 46, 70A or 125 or send it to **macht@ugent.be** before the **1st of April** for a chance to win the awesome prize offered by **DOW!** Good luck!

Name: _____

Email: _____

Company of the month: Milliken

Milliken presents

Carlos Morillas

Technical Support and Development Engineer
Polymeric Colorants and Ingredients, Milliken Chemical

Milliken develops solutions in plastics additives, colorants, silicones and chemical intermediates, standing out from the crowd with its continuous innovation, supported by great teams that have a deep understanding of the market and what customers need.

My role at Milliken is to provide customers with the best solution to their problems, unravelling complexities in house with our wonderful lab team to define alternatives from stability to marketing.

It's exciting and brings different challenges which means creativity and flexibility are needed to properly 'click' to the problem to be solved and adapt to individual customer needs. Continued learning from science to social skills makes me love what I do.

I'm proud that Milliken is committed to best-in-class product quality with the special care and attention to detail that is needed to deliver this, meaning that as a company we really are helping to make the world a better place. I also feel that Milliken really cares for its employees, offering a lot of flexibility, the space to grow and support during the challenging times we have faced recently.

I have always been curious about anything and everything to do with science. I studied industrial engineering, with a major in chemistry, at the University of Cadiz (Spain) and hold a master's in chemical engineering from the Polytechnic Institute of Braganca (Portugal).

At Milliken I feel like I get to use this technical training every day when I need to understand the mechanisms around us and how to translate the products we use on a daily basis into understandable science.

For more details and information please contact us at eurochem@milliken.com or visit us online at chemical.milliken.com



Carlos Morillas is a Technical Support and Development Engineer Polymeric Colorants and Ingredients, Milliken's Chemical Division

Milliken.

Puzzle Milliken

Corporate needs you to **find the differences** between these pictures. Intel has told us there are 5. But don't worry, they're not the same picture!



Solve the puzzle and deposit your solution in one of our boxes at 46, 70A or 125 or send it to macht@ugent.be before the **1st of April** for a chance to win the awesome prize offered by **Milliken**! Good luck!

Name: _____ Email: _____

Company of the month: Yara

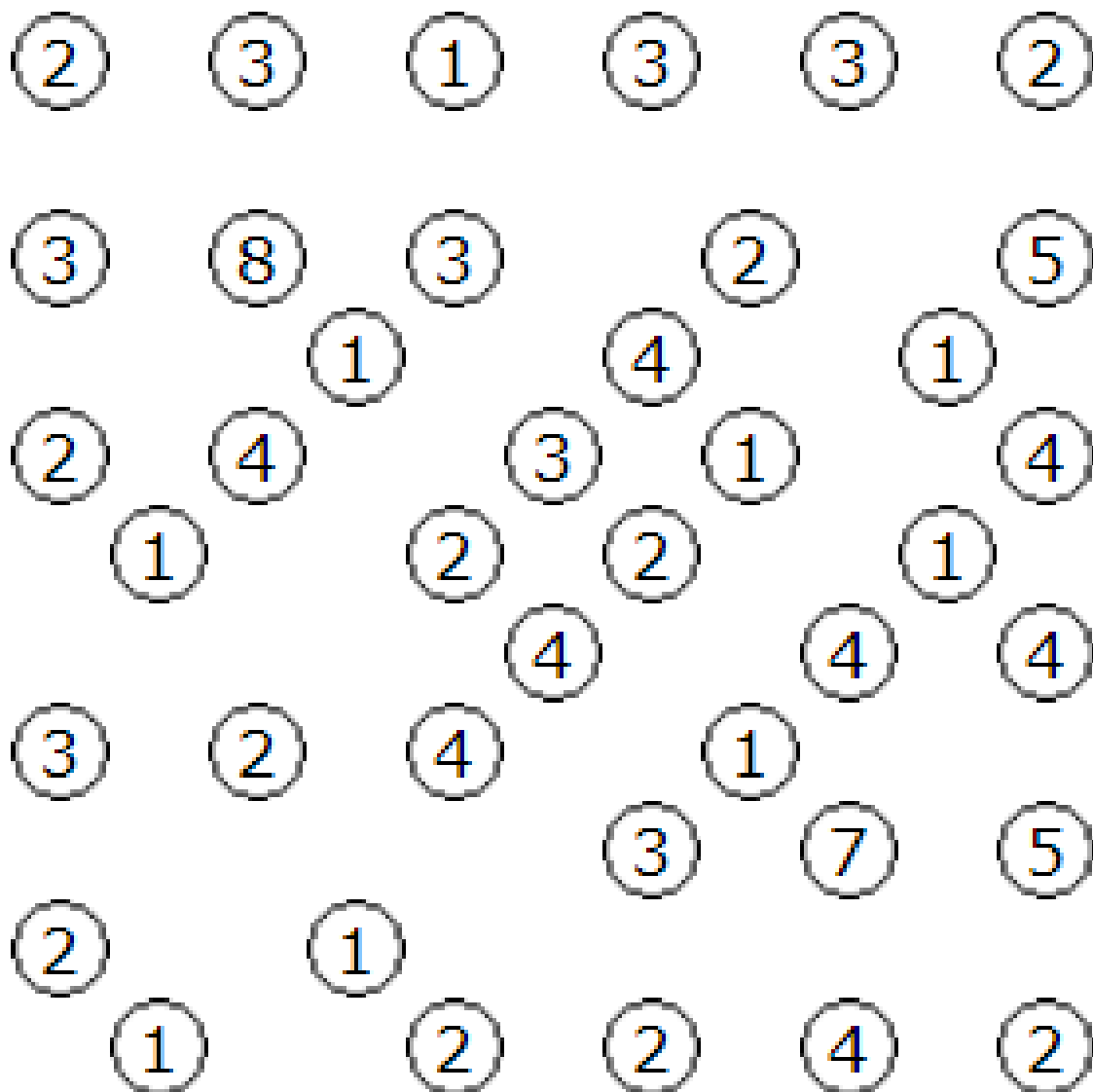
Yara Sluiskil is de grootste productievestiging van het Noorse bedrijf Yara International dat wereldwijd in 52 verschillende landen gevestigd is. Yara maakt stikstofhoudende kunstmest en industriële chemicaliën, zoals Air1 en NOxCare, maar ook CO₂ voor de frisdrankindustrie en bierbrouwerijen. De gewasvoedingsooplossingen en het precisie-landbouwaanbod stellen klanten in staat de opbrengsten te verhogen en de productkwaliteit te verbeteren, terwijl ze de milieu impact verminderen. De missie van Yara is zowel eenvoudig als zeer ambitieus: op verantwoorde wijze de wereld voeden en de planeet beschermen. De fabrieken in Sluiskil behoren tot de meest efficiënte en betrouwbaarste ter wereld waar per jaar zo'n 5 miljoen ton product wordt verladen. Door de uitgebreide kennis, het internationale netwerk en ruim 100 jaar ervaring, is het Noorse Yara in een unieke positie om een van de grootste uitdagingen van onze tijd aan te gaan, namelijk voldoende gezond, betaalbaar en veilig voedsel voor iedereen.



Puzzle Yara

This is a Hashi puzzle. The rules are:

- Each circle must have as many lines from it as the number in the circle.
- Not more than 2 lines are allowed between 2 circles.
- All lines must go horizontal or vertical, not diagonally.
- All lines and circles must be connected.



Solve the puzzle and deposit your solution in one of our boxes at 46, 70A or 125 or send it to **macht@ugent.be** before the **1st of April** for a chance to win the awesome prize offered by **Yara**! Good luck!

Name: _____

Email: _____

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