



Lustrum



Programmaboekje



The Lustrum Committee

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Here it is, the one and only programme of the Super Lustrum! Here you will find a description of all the activities you can visit during this insane two week party, with as highlights an escape room, three drinks, the Super Symposium, and even our very own festival!

We are using this many exclamation marks because we are just so excited!

Warmest greetings!

Our Super Committee:

Ester Nijrolder

Michael Deen

Stefan Horst

Björk Johannes

Mila Keijer

Merlijn Kemna

Arwin Kool

Pepijn van Manen

Jeremy de Wit

Bart Zonneveld



Bascafé

coop Walraven

Programme outline

Week 1

Monday 19th.	Opening drinks	Pub crawl
Tuesday 20th.	Colloquium	Sports night
Wednesday 21th.	Movie night	
Thursday 22th.	Colloquium	Karaoke night
Friday 23th.	Festival	
Sunday 25th.	Karting	Dinner

Week 2

Monday 26th.	Super Symposium		
Tuesday 27th.	Colloquium	Paintball	
Wednesday 28th.	Physics of Pong		
Thursday 1st.	Colloquium	Cluedo drinks	Grand Party
Friday 2nd.	Brakke Brunch		

Special thanks to our volunteers, the Akcie, Symposiumcie, Ambicie, and Kees for making the lustrum possible!

Opening drinks

Where:

South canteen

When:

19 Feb., 16:00

Price: Free

This is where it really starts! We will open the Super Lustrum in style, with all kinds of little themed games, and even the chance to make your very own superhero cape and mask!

Group picture

Where:

In front of the Huygens building

When:

19 Feb., 17:30

During the opening drinks we will gather together for a huge group picture that will be hung up in the South canteen. Everyone who has just about anything to do with physics is invited!

Sports night

Where:

Riley's Pub

When:

20 Feb., 20:00

Price: Free

On Tuesday you can wind down in Riley's Pub with a pint and a sports match on TV. Of course there will also be a possibility to place a small bet on the outcome of the match.

Movie night

Where:

North canteen

When:

21 Feb., 18u30

Price: Free

Lay back and enjoy a fine piece of superhero cinema. The possible movies are Superman (1978), The Dark Knight, or Spider-man: Homecoming. The movie will be decided by Facebook poll.

Pub crawl

Where: City centre

When: 19 February, 21:30

Price: Free

After the opening drinks we will host a pub crawl. We will start at the Grote Markt, where we will split into two groups to visit some of the nicest pubs in Nijmegen. Our last stop will be the Bascafé, where you can enjoy the remainder of your evening with special super hero shots, cheap beer, wine, soda, and speciality beers. This is bound to be a nice evening with an amazing ending!

Karaoke night

Where: Next Level, City centre

When: 22 February, 19:00

Price: Free

On the first Thursday of the lustrum we will take a trip to a different location: starting at 19:00 all of you are welcome at Next Level to make good use of a real karaoke set where you can showcase your singing skills! Beer prices are quite generous at €1,50, so you have no excuse not to come to the city centre and enjoy this evening.

Festival

Where:

Huygens building

When:

23 Feb., 16:00 - 00:30

Price: Free; dinner is optional for €5,-

This is going to be the biggest, baddest, and most spectacular event of the lustrum!

It starts at 16:00 with the opportunity for alumni and students to meet each other in a casual setting. This way, the alumni can find out what the bachelor and master looks like nowadays and what Marie does, and the students can find out what life is like after your bachelor/master.

Afterwards the festival will really kick off with various musical performances, tours of the departments, interesting speakers who will talk about physics, a buffet, and even a mystery stand about comic books! You absolutely don't want to miss this. There is more than enough time to visit everything, because for this special occasion, the Huygens building will remain open until 1 am!

Festival programme

Schedule

16:00 - 18:00

Get to know your fellow physicists

16:00 - 00:00

Drinks and small snacks in the URD

18:00 - 19:00

Dinner in the URD

18:00 - 23:00

Occasional live lounge music in the URD
by Beats from the Tap and Fineman (a.k.a. Kapitein Stoeptrio)

19:00 - 22:00

Tours
through the HFML, Felix and the Telescopes

19:00 - 21:00

Different lectures
by the Condensed Matter, Astrophysics
and High-Energy Physics departments

Main stage

19:00 - 20:00

Blueshift

20:30 - 21:15

Downfall of Nobility

21:45 - 22:15

Beerbottle Chopsticks

22:45 - 00:30

Otherwise

Karting

Where: Energieweg 102, 6541 CZ Nijmegen

When: 25 February, 14:00

Price: €10,00 ± 5,00

Sign up on the website is required

On Sunday, the 25th of February, we will go karting at Anac in Neerbosch Oost. You will be able to race two seats against 13 other players.

Dinner

Where: Grote Markt 26, 6511 KB Nijmegen

When: 25 February, 18:00

Price: €10,00

Sign up at the website is required

After the race there is the opportunity to eat a two or three course meal at the Waagh with a student discount.

Paintball

Where: Groene Heuvels 1, 6644 KX Ewijk

When: 27 February, 19:30

Price: Free

Sign up on the website is required

Superheroes and supervillains will face each other in an epic standoff during this paintball battle at Eventsbakery.

It's free, and the first 100 bullets are on the house!

Super Symposium

Where: 03 corridor in the Huygens building

When: 26 February, 15:45

Price: Free

Sign up on the website is required

For this Super Symposium there will be three speakers: two before dinner and one after.

With Sijbrand de Jong serving as chairman, you are bound to be fascinated by our speakers for the entire evening!

Registry opens at 15:30, the talks begin at 16:00.

Dinner will be served at 18:00. The dinner is free for all attendees. Afterwards, at around 20u30, there will be a small opportunity for drinks.

Speakers:

Prof. dr. ir. HJJ Ten Kate

will speak about superconductive magnets

Prof. dr. BQPJ de Wit

will speak about super symmetry

M. Zapartas, MsC.

will speak about supernovae



Physics of Pong™

Where: South canteen

When: 28 February, 18:00

Price: Free

Sign up in teams on the list in the South canteen

The most important contest of the year is back: Physics of Pong! Will we be able to send four champions to the finale in Utrecht this year, after last year's tragic defeat? Register as a team of two or witness this exciting contest during this beautiful event.

Grand Party

Where: Café Billabong, City centre

When: 1 March, 21:30

Price: Free

At the end of these two weeks of activities we go out with a bang: a spectacular final party at Billabong! We will have taken over the café, and will welcome you with free shots and beer for €1,60 the rest of the night. You don't want to miss this!

Superhero Cluedo drinks

Where: South canteen

When: 1 March, 16:00

Price: Free

During this RAGweek Boson drinks, you'll get to solve a mystery!

One of our superheroes has figured out how to travel between galaxies, but his memory has been wiped on the return journey. Who did this? How? and Where? It is your task to solve the mystery by strategically moving around your own playboard. At every stop you will be able to get a drink, a snack and a hint.

Will you be the first to discover the truth?

Brakke Brunch™

Where: South canteen

When: 2 March, 10:00

Price: Free

To let you catch your breath after this epic lustrum, there will be the traditional hungover brunch. Here you can talk about all the fun activities from the last two weeks before returning to the rest of the term with a full belly.

Colloquia

Where: HG00.303

We will host four lunch colloquia during the lustrum. You can view the abstracts on our website and on Facebook

Bob Stienen

When: Tuesday 20 February, 12u30-13u30

Subject: Machine Learning and its Applications in Physics Research

In this colloquium PhD student Bob Stienen will discuss the limits of computer calculations and simulations in high energy physics research, and explore a potential solution: using machine learning to dramatically decrease computing times.

Prof. dr. Uli Zeitler

When: Thursday 22 February, 12u30-13u30

Subject: 2D Quantum Matter in High Magnetic Fields

High magnetic fields are an extremely powerful tool to investigate, to control, and to manipulate the quantum properties of matter. In this talk prof. dr. Uli Zeitler will present some recent results on the electronic properties of 2D materials which can be accessed by the combination of high magnetic and electric fields.

Prof. dr. Theo Rasing

When: Tuesday 27 February, 12u30-13u30

Subject: Bits and Brains

In "Bits and Brains": New materials and brain-inspired concepts for low energy information processing, prof. dr. Theo Rasing will present his ongoing efforts in finding a solution to the extremely high energy use of the data processing industry, through developing materials and concepts that mimic the processing and storage efficiency of the human brain.

Dr. Marijke Haverkorn

When: Thursday 1 March, 12u30-13u30

Subject: The Ecosystem of the Milky Way

In this talk dr. Marijke Haverkorn will discuss the complex interactions between the different components of the Milky Way, including some of what has recently been discovered, and what big questions still lie open.

Escape room

Where: HG00.127 (next to the South canteen)

When: Available during the first week of the lustrum

Price: Free

Make a reservation for your group, more info on Facebook

Have you always wanted to escape from a room in our own Huygensgebouw? To feel as if you have landed in a real action movie? Well now's your chance!

During the first week the Akcie will host an escape room in HG00.127. Try to free as many great physicists as you can while breaking out of this complex puzzle.

You have one hour to solve it, can you do it?

Trading card game

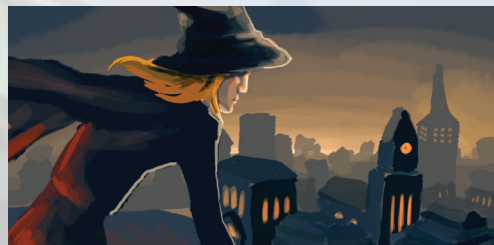
Each day of the lustrum, a new set of cards will be released for our custom lustrum trading card game!

This is a game we designed ourselves, in which you can duel each other with characters from the comic book.



Comic book

We have written and commissioned our very own comic book, featuring an exciting conflict between the evil Lustrumcie, the board of Marie Curie and a few legendary physicists. The 15 pages (!) will be periodically re-released during the activities of the lustrum, and will also be available on the website and in the almanak.



Almanak

When: Available around June

Price: t.b.d.

No lustrum is complete without an almanak. Our Almanakcie is already very busy gathering pieces from notable figures. It will also be in the theme of superheroes.

If you'd like to write something for the almanak, please contact us at almanakcie@marie-curie.nl

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technology further

to print
microchip
features that
are finer



to accelerate
artificial intelligence

to make robots
understand humans

to let robots
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