

Basics of computing at the IRMP

Contacts

UCLouvain IT:

- <https://uclouvain.be/8282> ("centre de services")
- phone: (0104) 78282 (french preferred)
- **no emails to 8282@uclouvain.be anymore**

UCLouvain other contacts:

- (010 4) 7 2222: **emergencies**
- (010 4) 7 2424: 24/7 contact for non-emergencies

Accounts

UCLouvain (all members)

- for email, wifi and uclouvain intranet

IRMP (get it from the secretary)

- for local tools (profile, traveling, computer orders)

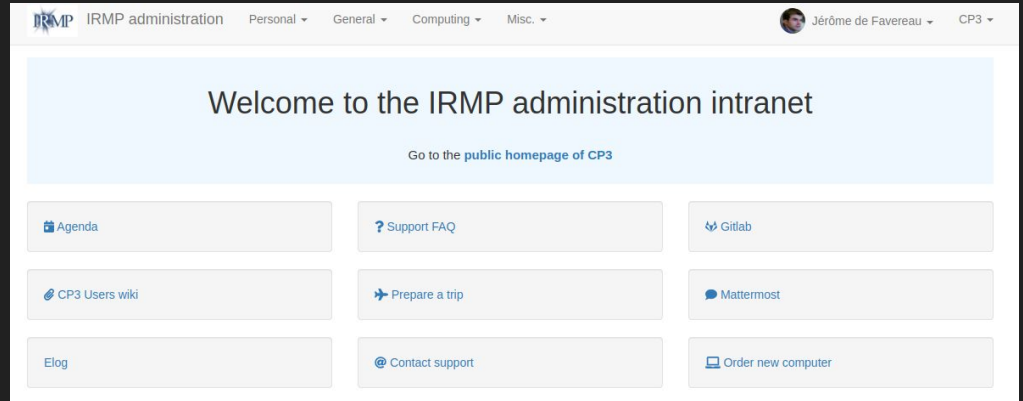
Indico (create it on the website)

- for event management and local room bookings

The websites

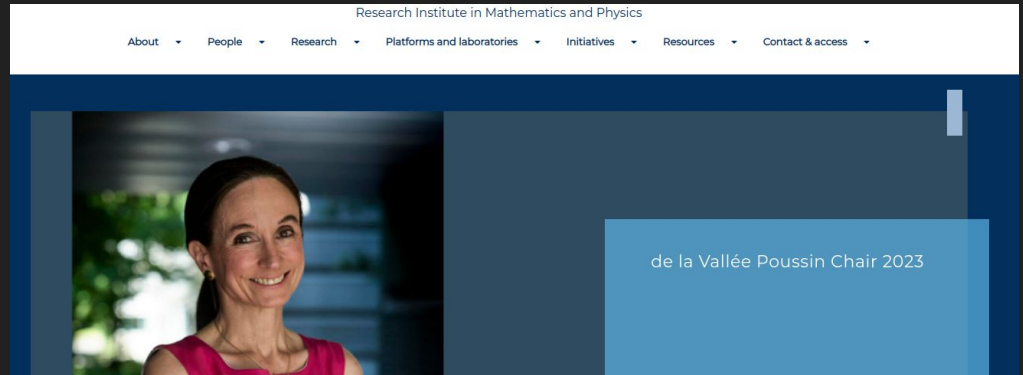
The IRMP intranet:

<https://cp3.irmp.ucl.ac.be/intranet>



The public website:

<https://uclouvain.be/en/research-institutes/irmp>



Your profile

Check and fill your profile: [personal](#) → [modify my profile](#)

Used for visibility:

- public homepage
- contact information

Important fields:

- office phone number
- office number
- research description
- profile picture
- nationality



The screenshot shows a research profile for Jérôme de Favereau. At the top right, there is a small Belgian flag. The name 'Jérôme de Favereau' is displayed in a large, dark blue font. Below the name is a profile picture of a man with dark hair and a beard, wearing a blue shirt. To the right of the profile picture is a short bio: 'CP3 website developement and maintenance, issue tracking system, general support, cluster maintenance, openstack deployment, CMS detector upgrade among other things...'. Below the bio, the text 'Research profile' is written in a smaller, blue font. At the bottom of the profile, there are three lines of contact information: 'Office: E.356', 'Phone: (+32 10 4) 7 3113', and 'Email: jerome.defavereau@uclouvain.be'.

Jérôme de Favereau



CP3 website developement and maintenance, issue tracking system, general support, cluster maintenance, openstack deployment, CMS detector upgrade among other things...

Research profile

Office: E.356

Phone: (+32 10 4) 7 3113

Email: jerome.defavereau@uclouvain.be

Indico

Indico: CERN's event manager



Our local server: <https://agenda.irmp.ucl.ac.be>

For:

- Seminars
- Meetings
- Conferences

A screenshot of the IRMP event management system interface. The page header includes the IRMP logo and the text "Institut de recherche en mathématique et physique". Navigation links include "Accueil", "Créer un événement", "Réservation de salle", "Administration", and "Mon profil". A search bar is present with the placeholder text "Entrer le texte à rechercher". The main content area is titled "Catégories principales" and lists various event categories with their respective counts. A sidebar on the right displays "Événements à venir" (Upcoming Events) with a list of specific events and their start dates.

Category	Count
CP3	3 536 événements
IRMP	82 événements
EOS	164 événements
CURL	1 événement
GPP	73 événements
MATH	32 événements
Archives	336 événements
CRC	1 événement

Upcoming Events:

- Pheno group meeting (Commence à Demain)
- Heavy Neutrinos in Ice, Water, Plastic, and Dirt (Commence à 28 janv. 2025)
- Pheno group meeting (Commence à 29 janv. 2025)
- Latest results on the search for eV-scale sterile... (Commence à 4 févr. 2025)
- Pheno group meeting (Commence à 5 févr. 2025)
- Pheno group meeting (Commence à 12 févr. 2025)
- Cartography of Strong Dynamics (Commence à 18 févr. 2025)
- Pheno group meeting (Commence à 19 févr. 2025)
- Pheno group meeting (Commence à 26 févr. 2025)
- Pheno group meeting (Commence à 5 mars 2025)

Indico

Features

- A web page for your event
- Custom URL
- Manage participants
- Custom registration forms

The screenshot shows a web page for the 'CHAIRE GEORGES LEMAÎTRE 2023' event. The header features the event title in light blue text on a dark blue background with a starry pattern. Below the header, the name 'Markus Ahlers' is prominently displayed in large white font. Underneath, it says 'Chair Georges Lemaître 2023'. A navigation bar contains the dates '6–12 mars 2024', the location 'Marc de Hemptinne (chemin du Cyclotron, 2, Louvain-la-Neuve)', and a search box with the placeholder text 'Entrer le texte à rechercher'. A left sidebar menu lists 'Accueil', 'Ordre du jour', 'Liste des contributions', and 'Inscription'. The main content area has a centered heading 'The Lemaître Chair 2023 has been attributed to Markus Ahlers.' followed by two paragraphs of text. The first paragraph states that the inaugural lecture and advanced ones will be given between March 6th and 12th, and that several other events are organized during the chair. The second paragraph states that registration is free but mandatory. A horizontal line separates this from a detailed biography of Markus Ahlers, which describes his role as Assistant Professor at the Niels Bohr Institute, his work in multi-messenger astronomy, and his various fellowships and grants. The final paragraph mentions his expertise in astroparticle physics, combining theoretical, phenomenological, and experimental aspects.

CHAIRE
GEORGES LEMAÎTRE
2023

Markus Ahlers

Chair Georges Lemaître 2023

6–12 mars 2024
Marc de Hemptinne (chemin du Cyclotron, 2, Louvain-la-Neuve)
Fuseau horaire Europe/Brussels

Accueil

Ordre du jour

Liste des contributions

Inscription

The Lemaître Chair 2023 has been attributed to Markus Ahlers.

The inaugural lecture and the advanced ones will be given between March 6th and 12th.

Several other events are organized during the Chair, see the timetable for more information.

The registration is free but mandatory.

Markus Ahlers, Assistant Professor at the Niels Bohr Institute in Copenhagen, Denmark, is one of the leading authorities in cosmic ray and astrophysical neutrino theory and phenomenology. He also is at the forefront of the emerging field of multi-messenger astronomy. Prof. Ahlers is currently member of the IceCube Collaboration, in which he has been occupying key positions. After obtaining his PhD in Physics from the University of Hamburg working at DESY, Prof. Ahlers pursued postdoctoral research at Oxford University, UK and Stony Brook University, USA. He then received the John Bahcall Fellowship for Neutrino Astronomy at University of Wisconsin-Madison, USA, a highly competitive five-year fellowship, before starting his own research group with a Villum Young Investigator grant in 2017.

Markus Ahlers is a figure in astroparticle physics, brilliantly mixing theoretical, phenomenological, and experimental aspects of the field, which he will give us the opportunity to dive into.

Indico

For meetings and conferences:

- Timetable
- Documents management
 - each speaker manages their own documents
- Minutes storage
- Access control
 - for managers
 - for users

The screenshot displays the Indico interface for the 'Belgian Neutrino meeting'. At the top, the event title is shown in a blue header. Below this, the date and time are listed as 'lundi 11 mars 2024, 10:30' to '22:30' in the 'Europe/Brussels' zone, along with the location 'Marc de Hemptinne (chemin du Cyclotron, 2, Louvain-la-Neuve)'. The 'Description' section provides details about the meeting, including an invitation for presentations and information about a dinner and a registration fee of 80 euros. The 'Inscription' section shows a search bar for participants and an 'Inscription' button. Below this, a list of participants is displayed with their names and initials. The main content area shows a timetable of events, including a lecture by Markus Ahlers and several contributed talks by ECS, each with a speaker name, affiliation, and a document icon.

Belgian Neutrino meeting

lundi 11 mars 2024, 10:30 → 22:30 Europe/Brussels

Marc de Hemptinne (chemin du Cyclotron, 2, Louvain-la-Neuve)

Description Meeting of the Belgian Neutrino community. Following the lecture given by prof Markus Ahlers, PhD students and postdocs are invited to give a presentation on their research projects.

A dinner is organized at the end of the day.

The registration fee is 80 euros.

Inscription Participants [Inscription](#)

Participants

- Barbara Clerbaux
- Carinne Mertenbs
- Christoph Raab
- Céline ou Olivier Degrande
- Eliot Genton
- Emile Moyaux
- Enrique Huesca Santiago
- Felix Schlüter
- Felix Schlüter
- Giacomo Bruno

10:30 → 12:30 **Lecture by Markus Ahlers**

15:15 → 16:55 **Contributed talks by ECS**

- 15:15** **IceCube @ UCLouvain**
Orateur: Karlijn Kruiswijk (UCLouvain)
IceCube research at...
- 15:35** **KM3NeT @ UCLouvain**
Orateur: Jonathan Mauro (UCLouvain)
benumeet2024_JM...
- 15:55** **RNO-G @ IIHE**
Orateur: Felix Schlüter (Free University Brussels - IIHE)
belgium-neutrino-m... belgium-neutrino-m...
- 16:15** **RET @ IIHE**
Orateur: Enrique Huesca Santiago (IIHE)
Belgian_Neutrino_M...
- 16:35** **GRAND**
Orateur: Simon Chiche (IIHE)
BelgiumNeutrino_Si...

UCLouvain services

Emails

Email is managed by UCLouvain

- completely delegated to **Microsoft Outlook**
- webmail: outlook.office.com/mail/inbox
- recommended clients: Apple Mail, Microsoft Outlook, or just use the webmail.
Thunderbird is not supported by UCLouvain anymore.
- Credentials : uclouvain email address and password, with 2-step authentication

Backups

Make sure you have a reliable backup system, disks die everyday. UCLouvain provides:

- Incremental backups every day
- 150GB storage

Conditions:

- being connected to the cable network
- having a UCLouvain laptop

Help: <https://intranet.uclouvain.be/fr/myucl/services-informatiques/backup.html>

Note : For code or papers, you should also consider **versioning**

Office 365

As a UCLouvain member you have access to the whole system:

- shared agenda
- cloud storage (*onedrive*, 1TB)
- online office tools (*word*, *excel*, ...)
- online *forms*
- *notes*
- collaborative tools:
 - *Planner* for task management
 - *Teams* for chat and videoconference

Pick the ones that work for you.

CECI training program

Training sessions start in November and end in March

Various topics:

- linux basics
- programming basics
- high performance computing
- parallel programming
- ...

Full program:

www.ceci-hpc.be/training.html

All sessions, and much more, are available on the CECI youtube channel:

www.youtube.com/channel/UCaFutwpSbKmWOxDwEqUpSqA