
EJC2018
école
Joliot-Curie
school
CORRELATIONS BETWEEN PARTONS IN NUCLEAR SYSTEMS
La Grande Motte, France
October 7th to 12th, 2018
Hubert
Hansen
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Benjamin Audurier

I started working in high-energy physics on ALICE with Nantes University for my PhD and was involved in the J/psi measurements, both in pp and Pb-Pb collisions, a well known probe for the study of the quark-gluon plasma. I recently joined the LHCB collaboration as a first year post-doc for the University of Cagliari to measure the D0 production also in Pb-Pb, but also to improve of the simulation software for heavy-ion collisions.

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Sizar Aziz

I'm Sizar and I'll be doing my PhD with the ALICE group in Orsay.

The PhD starts in October so it's pretty cool to be able to go to such a school right away. For the past year, I worked at the ALICE group at nikhef in Amsterdam and decided that I wanted to do more in the field of heavy ion physics. For my master thesis I was involved in angular correlations to look for something called the Chiral Magnetic Effect. For my PhD I will be looking into W and Z boson production in the QGP.

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Samuel Belin

I am about to start my second year as a PhD student in Cagliari, Italy, in the Heavy Ion group of LHCb. I also participated in the ALICE collaboration in Lyon for my end of study internship. My current work is the study of the J/ψ particle in Lead-Lead ultra-peripheral collision at 5 TeV, hoping to characterize a photo-production scenario as seen in Ultra-peripheral collision. I am looking forward to attend this school to improve my theoretical knowledge, and participate in the development of the first Heavy Ion group of LHCb.

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Amel Belounnas

I'm a 3rd year PhD student at Institut de Physique Nucléaire Orsay (IPNO) on hadronic physics. I spent the last two years analysing the data of the HADES detector located in GSI Lab Damstadt, Germany. I'm investigating on the baryonic resonances production in proton-proton collistion and their coupling to the rho meson. A lot of simulation is going on !

Besides my physics life, I practice weight training and I read a lot on personal development and psychologie.

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Dagmar Bendova

I have recently started my PhD at Faculty of Nuclear Sciences and Physical Engineering of the Czech Technical University in Prague. I work in the field of phenomenology, the topic of my research is saturation physics. Right now, my research is devoted to the study of exclusive and dissociative production of vector mesons. I also study Balitsky-Kovchegov evolution equation and in the near future I plan to devote myself to the study of the solution of NLO order of the BK equation.

Besides academic research, my hobbies are spending time in nature, hiking, climbing, traveling and swing dancing. Besides the academic research, I also enjoy popularization of physics among general public and especially among high school students.

Czech Technical University, Prague, Czech Republic

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Ophélie Bugnon

After two internship in the ALICE experiment that empowered me to discover the world of subatomic physics I'm just starting my PhD in Subatech (CNRS - Université de Nantes - IMT Atlantique). In the last year, I have studied the cold nuclear effects in heavy-ion collisions by measuring the Z-boson production in pPb collisions at 8 TeV. Among these so-called cold effects, an important one is the modification of the parton distribution function within the nucleus (nPDF). Understanding these nPDF is crucial to our understanding of the structure of nuclei and the control of the initial state.

For the next three years, I will work on the measurement of the low p_T J/\psi excess in PbPb collisions at 5 TeV. This works aims to study the J/\psi coherent photo-production both in peripheral collisions and in different centrality ranges where the coherent mechanism in central collisions is not yet modeled by the theory.

Subatech, Nantes, France

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Albert Bursche

My experience lies in measurements of gauge boson production in LHCb which I did with University of Zurich. Recently I moved to Sardinia and to heavy ion collisions where I do work in the track reconstruction and analyse ultra peripheral collisions.

Istituto Nazionale di Fisica Nucleare, Rome, Italy

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Robin Caron

I'm starting a PhD in Department of Nuclear Physics at CEA Saclay. During my thesis I'll study a deconfined state produced in heavy ions collisions at LHC, the quark gluon plasma (QGP). I'm particularly interested in the production of heavy bounds states with charm or beauty quarks (quarkonium) in Pb-Pb collisions with ALICE experiment. These quarkonium constitutes a excellent states to probe the QGP. Indeed, they are subject to different effects : suppression, radiative loss, regeneration. The detection of muons from decay of these heavy quarks pairs in the spectrometer allows to go back to the properties of quarkonium.

Appart from my studies, I play football, I like to play piano and trekking in high mountains.

Commissariat à l'Énergie Atomique, Paris-Saclay, France

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Pierre Chatagnon

I joined Institut de Physique Nucléaire d'Orsay in 2017 to start my PhD in experimental hadronic physics. My work consists in analyzing data from the new CLAS12 detector located at Jefferson Lab, Virginia, USA. I am focusing on the Timelike Compton Scattering (TCS) reaction. Measuring the cross section of this reaction allows for a better understanding of the internal structure of the proton in terms of Generalized Parton Distributions (GPD). Besides my analysis, I have been working on the calibration and software development of the Central Neutron Detector of CLAS12.

In my free time, I like reading, cinema, sports and most of all traveling.

Institut de Physique Nucléaire d'Orsay, France

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Chandradoy Chatterjee

I am PhD student working at the University of Trieste and INFN, in Italy. I am interested in the experimental studies of nucleon structure. I am currently collaborating in COMPASS experiment at CERN, for analyzing the performance of the Ring Imaging Cherenkov detector for hadron identification, an essential component for extracting transverse momentum dependent Parton distribution functions by semi inclusive deep inelastic scattering program. My prime focus is to understand the performance of newly installed photon detectors based on Micro Pattern Gaseous Detector (MPGD) technique. The performance study will give more insight for the R&D of the photon detectors based on MPGD technique for the hadron identification of the future Electron Ion Collider. I also do the analysis of the RICH physics data to understand the overall performance of the RICH.

Other than science or physics in particular, I am deeply interested in listening to music, world cuisine, football and history.

University of Trieste and INFN Trieste, Italy

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Tasnuva Chowdhury

Currently I am a PhD student in Laboratoire de Physique de Clermont-Ferrand. I am studying in Upsilon production rate as a function of charged-particle multiplicity in proton-proton collisions at 13 TeV with ALICE detector.

Besides my studies I also like playing drums, listening to music, watching anime, traveling and hiking !

LPC, Clermont-Ferrand, France

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Florian Damas

I am a PhD student at the end of the first year, co-supervised by the Subatech laboratory and the Nuclear Physics Department of CEA. My thesis subject is the study of quarkonium production in heavy ion collisions with ALICE at the LHC. Quarkonia are resonant states of heavy flavors (c-cbar or b-bbar). Produced in the early stage of the collision, they cross and interact with the created medium, the QGP.
By measuring and analyzing the muons coming from the quarkonium decay, one can describe the properties of the QGP.
During my thesis, I will study the production of bottomonium states in Pb-Pb collisions @ 5 TeV with the data that will be taken at the end of the year.
I am also involved in the development of the upgraded simulation software for the future of ALICE.

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Stéphane Delorme

I just started my Ph. D thesis in the Theory group of SUBATECH in Nantes. My work will be focused on the improved treatment of the theoretical description of quarkonia production in ultrarelativistic heavy ions collisions using methods from open quantum systems. Important questions that I'll have to work on are the role of the color's degrees of freedom in the evolution of our system (a bottom-antibottom pair of quarks for example) or the treatment of multiple pairs of heavy quarks in the same system.

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Sara Fucini

I am going to finish my first year of PhD at the University of Perugia (Italy). The main topic of my research is the study of the nuclear structure considering the interplay of nucleon and parton degrees of freedom in the nuclear wave function in terms of generalized parton distributions, i.e GPDs. In particular, I focused my attention on the 4He nucleus, studied through exclusive processes, like Deeply Virtual Compton Scattering (DVCS). So far, I developed a model describing the GPD of the whole 4He accessed in the coherent DVCS (recently measured at Jefferson Lab) and I have also started the evaluation of the incoherent channel, where the nucleus breaks up and, in the final state, a bound nucleon is detected.

Università Degli Studi Di Perugia, Italy

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Manuel Guittière

I am about to start my second year of PhD thesis at Subatech laboratory (Nantes, CNRS - Université de Nantes - IMT Atlantique). During the passed year, I have been focusing on the qualification tests and the commissioning of the ALICE Muon Forward Tracker (MFT). The MFT upgrade is planned to be operational for LHC run 3 (2020) at CERN and was designed to allow ALICE Experiment to noticeably improve the measurements of charmonium resonances. Thanks to my involvement in this project, I took part in the first MFT beam tests in June 2018 and I will follow the MFT commissioning process until the end of my PhD.
The second main part of my PhD thesis will start in the coming months and deals with the measurement of the $\Psi(2S)$ to J/Ψ relative production in terms of charged particle multiplicity in pp@13TeV collisions. This work aims to study collective effects observed in high multiplicity pp and p-Pb collisions at LHC where Quark-Gluon Plasma is not expected to be produced.
Apart from physics, I spend pretty much time practicing sport. My favorite is volley-ball which I use to practice at quite a high level in Nantes.

Subatech (CNRS), Nantes, France

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Hubert Hansen

Hubert Hansen

I am a theoretical physicist working on the phase diagram of QCD with effective model, in particular the critical properties of QCD at finite density and temperature. I also have an interest in compact stars since it may be a QGP in the core of some hybrid neutron stars.
The multimessenger (electromagnetic and gravitational waves and neutrino) astrophysics may bring some understanding of the deconfinement and chiral transitions at high density, a challenge for theoreticians since there is no known way to do ab-initio non perturbative calculation in this regime.

Institut de physique nucléaire de Lyon, France

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Ho-San Ko

Hello, I like to travel, drink and make coffee.
However, I am not good at finding where to go, drinking and the coffee I make does not taste good.
In free time, I work in developing a neutral particle spectrometer for the Deeply Virtual Compton Scattering(DVCS) experiment in Hall C at Jefferson Lab.
My part is calculating the acceptance of and background radiation dose on the spectrometer and also measuring the optical properties of the crystals for the spectrometer.

I look forward to see you soon.

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Leszek Kosarzewski

I started my research career by joinig the STAR experiment to study J/psi particle production in high energy p+p collisions. Later, I broadened my studies to include Upsilon mesons. Such studies provide information about quarkonium production mechanism and are an important reference for studies of Quark-gluon Plasma (QGP) in heavy-ion collisions. I recently defended a PhD in Nuclear Physics on Quarkonium production in p+p collisions at Warsaw University of Technology, Faculty of Physics.

Now, I'm a new post-doc at Czech Technical University in Prague. My interests include basic particle production mechanisms, heavy flavor, QGP properties and high multiplicity collisions.

Czech Technical University in Prague, Faculty of Nuclear Physics and Physical Engineering, Prague, Czech Republic

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Po-Ju Lin

I am a postdoctoral research fellow working at CEA-Saclay Irfu/DPhN. I did my PhD study with the E906/SeaQuest collaboration, and worked on the topic of the measurement of parton energy loss in cold nuclear matter using the 120 GeV proton beam from the Fermilab Main Injector.

As now being a collaborator in the COMPASS experiment at CERN, my current research focus is on the measurement of the Generalized Parton Distributions.

CEA-Saclay Irfu/DPhN, Saclay, France

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Erwann Masson

After many years studying physics in Nantes I am gently approaching the third year of my PhD thesis in Subatech (CNRS – Université de Nantes – IMT Atlantique). My works deal with high energy direct photons produced in hadron collisions at LHC (CERN). There the ALICE Experiment allows me to study their particularly interesting signal yielding information on the collision early phase, especially about hard processes between initial partons. Such an observable is highly valuable to quantify parton energy loss as expected in the presence of a QGP (using photon-jet correlations) and, in itself, to test photon production theory predictions (e.g. pQCD).

Next to research I am involved in teaching towards Bachelor's degree students of my university (how curious it is to lead classes I followed several years ago!) and have the opportunity to represent my fellow PhD students in the laboratory and doctoral school councils. Outside research I like to spend time composing and playing music, cycling on the Loire banks, and following the local cultural news.

Subatech, Nantes, France

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Marek Matas

My name is Marek Matas and I am a PhD student in Prague working on phenomenology and namely on saturation. BK equation is my main field of interest. I like to play music and do sports as well as to travel the world.

Czech Technical University, Prague, Czech Republic

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Sibaliso Mhlanga

My name is Sibaliso Mhlanga . I am a second year PhD student at the University of Cape Town and the Department of Subatomic Physics at iThemba LABS. My PhD topic is "Production of heavy flavour muons as a function of charged-particle multiplicity at the LHC with ALICE".

I like music, hiking and volleyball.

Ithemba Labs, Cape Town, South Africa

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Melih Ozcelik

I am a 2nd year PhD student at Institut de Physique Nucléaire d'Orsay in France. In my PhD project, I am working on QCD corrections to quarkonium production in hadron-hadron collisions. Aspects, that I am interested in, include scale-dependence, positivity of the cross-section and TMD factorisation applications.

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Aleksandra Pędrak

I did my PhD two years ago in area of symmetries in nuclear models. During my PhD I was working in mathematical physics, especially in analysis of symmetry by using mathematical tools of functional analysis, group theory, group representation theory and also by using Mathematica programming language.
Now I am working in area of perturbative QCD applied to exclusive processes. The aim of my current work is a theoretical analysis of exclusive production of photon pairs with large invariant mass in a process of scattering of photon on a nucleon in framework of the general parton distributions. This kind of two to three processes are interesting because of the fact that in this case it is possible to achieve measure the transversity distribution (the distribution of partons polarized transversally to the momentum of the nucleus) which is unavailable in simpler processes.

Apart from physics, I like hiking, reading books and drawing.

National Centre for Nuclear Research, Warsaw, Poland

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Baidyanath Sahoo

I am a Ph.D. student in the Department of Physics, IIT Bombay. I am working on the two particle correlation functions. In particular, I have studied charge independent(CI) and charge-dependent(CD) two-particle differential number correlation function, $R_2(\Delta\eta, \Delta\varphi)$, and transverse momentum correlation function, $P_2(\Delta\eta, \Delta\varphi)$, of unidentified $(h^{\pm})$ and identified (i.e. $\pi^{\pm}$, $K^{\pm}$ and $p\bar{p}$) charged particles produced in pp collisions at $\sqrt{s}$ = 2.76 TeV with the PYTHIA and HERWIG models before analysing the ALICE data. I have compared the strength, shape and the width of the $R_2(\Delta\eta, \Delta\varphi)$ and $P_2(\Delta\eta, \Delta\varphi)$ correlation functions as these provide valuable information regarding particle production mechanism and especially internal structure of Jets at high-p_T.

I'm very much happy to be a part of this prestigious school.

Department of Physics, IIT-Bombay, Mumbai, India

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Dhananjaya Thakur

I'm towards the end of my Ph.D. studies working on « Study of J/psi production as a function of charged-particle multiplicity in p+p collisions using ALICE@LHC ». In particular, I am studying Multiple Partonic Interaction(MPI) on the harder scale and looking for the interplay of soft and hard interactions in p+p events. Along with the ALICE data analysis, I am also doing the phenomenological study using pQCD inspired model, PYTHIA8, to understand the role of MPI and color reconnection to J/psi production. Along with this, I have also worked on « Baryon stopping » and « Tsallis statistics ».

Apart from Physics, I like swimming and playing Cricket. I enjoy exploring new places and interact with people.

Indian Institute of Technology, Indore, India

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Antonio Uras

I'm a researcher at the Institute of Nuclear Physics of Lyon, member of the ALICE and NA60 experimental collaborations. My current activity in ALICE, at the CERN LHC, focus on the analysis of low-mass dimuon data from pp to Pb-Pb collisions, and the feasibility studies for the Muon Forward Tracker, a vertex tracker which will be installed in 2020 within the acceptance of the existing Muon Spectrometer.

Institut de Physique Nucléaire, Lyon, France

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Jan Vanek

Currently, I am in my second year of my PhD. studies at the Czech Technical University in Prague and, at the same time, I am affiliated with the Nuclear Physics Institute of the Czech Academy of Sciences. I am member of the STAR collaboration in the Brookhaven National Laboratory, USA, where I focus on a production of open-charm hadrons in Au+Au collisions. A the moment, I study the production of D+ and D- mesons in Au+Au collisions at energy of 200 GeV measured in 2016 by the STAR detector. In my poster, I will show technical details of my analysis as well as preliminary results which were presented at Quark Matter 2018 conference.

In my free time, I like to do something that enables me to forget about physics for a while, for example listening to music or going with friends for a beer.

Nuclear Physics Institute Czech Academy of Sciences, Czech Republic

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Brian Ventura

I am starting a PhD at CEA Saclay in the Department of Nuclear Physics in october. My work will focus on the study of the structure of the proton, and particularly using the Deeply Virtual Compton Scattering process. Indeed this process constitutes a great tool in order to measure the Generalized Parton Distributions. This analysis work will be based on data taken at the COMPASS experiment at CERN.

CEA-Saclay IRFU/DPhN, Saclay, France

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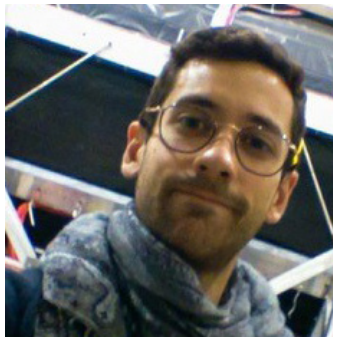

Antoine Vidon

I'm a third year PhD student in Hadronic Physics at CEA-Saclay Irfu/DPhN. I aim at extracting the Deep Virtual Compton Scattering (DVCS) cross section at COMPASS at CERN, analyzing 2016 and 2017 data. I work on the TOF detector calibration, flux determination and event selection for this analysis.

When I'm not pretending to experimentally unveil the intern structure of the nucleon, I spend my time hiking, singing, sunbathing and/or partying. Or just staying lazily reading in an armchair.

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Rong Wang

I am a post-Doc working at Institut de Physique Nucléaire d'Orsay, France.

My main interests are the nucleon structure studies with a high energy electron beam at Jefferson Lab, US. The projects I am contributing now are the Central Neutron Detector on CLAS12, Neutral Particle Spectrometer in Hall C, and ALERT tracker in Hall B, at Jefferson Lab.

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Kosei Yamakawa

I am a 2nd year PhD student at Hiroshima University in Japan. I participate in the ALICE experiment.
One of my research topics is detector control system for Muon Forward Tracker (MFT).

Also, I do feasibility study of dimuon physics in the low mass region with MFT.

Hiroshima University, Japan

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Marcos Kendi Yamasaki

I am PhD student on Drell--Yan process at UFSC, Brazil. In the middle of period of work in thesis, I started an uncorrelated topic to it. More precisely, I am working on core collapse of supernova in the LPC and GANIL, France.

Besides physics, I love trail running and hiking.

LPC Caen, France

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Shengying Zhao

I am a 2-year PhD student at IPN Orsay studying nucleon structure via Double Deeply Virtual Compton Scattering (DDVCS), which corresponds to the scattering from the nucleon of a virtual photon that finally generates a lepton pair. The virtuality of the final photon allows investigating in a decorrelated way the initial and transferred momentum dependences of the GPDs. My study is to determine the best configuration for a prospective DDVCS experiment involving phase space study, projection of experimental observables and phenomenological studies of DDVCS process.

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Guillaume Batigne

My research field is the experimental study of the Quark Gluon Plasma (QGP) with ALICE (LHC, CERN). More specifically, I am working on the Dimuon spectrometer, a detector designed to measure heavy quarks and quarkonia at high rapidity as a probe of QGP.

In parallel, I am strongly involved in one of the upgrades of ALICE : the MFT (Muon Forward Tracker). This detector, based on innovative silicon pixel chips, will improve the performances and extend the physics program of the Dimuon arm.

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Aurélie Gontier

I am the administrative head of the Laboratoire de Physique Corpusculaire de Caen. I am in charge of the budget and human resources of the laboratory and I also organize scientific events for physicists.
Since October 2016, I am the administrative head of the Joliot-Curie School.

LPC Caen, France

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Antonin Maire

I have been essentially interested in Quark-Gluon Plasma and QCD physics. Summarizing the core of my research work boils down to analyses of hadrons identified with topological reconstruction, with a special focus on K°s(dsbar), Λ(uds), Ξ(dss), Ω(sss) and J/ψ(ccbar), D°(cubar), Ds(csbar), namely strangeness and charm flavours. The intention is to characterize strongly-interacting matter and understand the various expressions of collectivity in a QCD environment, be they soft or hard, flavour-dependent or independent, observed in nucleus-nucleus, proton-nucleus or - last but not least - proton-proton collisions.
In connection with those prime concerns go several enthousiasms, among which silicon trackers and comparison between data and MC phenomenological models (via Rivet software).

IPHC, Strasbourg, France

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Miguel Marques

My group explores the limits of neutron binding in nuclei and the potential new phenomena that may arise. We started this research at GANIL, with experiments probing the neutron dripline and beyond up to Beryllium, and a few years ago we moved to RIKEN in order to extend our search: to the highest masses available in the world, from Boron to Fluorine; and to the most exotic systems, like neutron clusters and multineutron emitters.

Staff researcher
Head of Joliot-Curie School
LPC Caen, France

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Soizic Milhoud-Aussant

I am the communication assistant of the CNRS office in Normandy. First, I organize events in order to enhance and popularize science for general public and especially among youth. Secondly, I am responsible of the internal communication for the employees : therefore I am the editor of the CNRS Normandy newsletter, the website and different brochures.
I also help the laboratories of Normandy to communicate on their scientific projects, that is why I joined the organization's committee to help for the Joliot-Curie school.

CNRS Normandy, Caen, France

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Carlos Munoz Camacho

My research interest is non-perturbative QCD and the study of nucleon structure in particular. I carry out lepton scattering experiments using the high energy electron beam of Jefferson Lab (USA) in order to study the position and momentum correlations of quarks and gluons inside nucleons.

Member of the Scientific Council
IPN Orsay, Orsay, France

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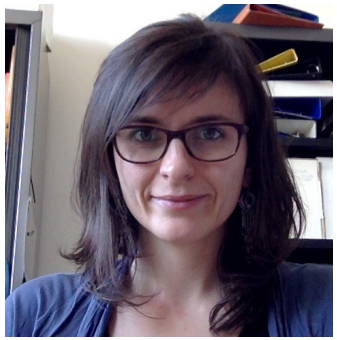

Sarah Porteboeuf

I am Maître de Conférences at Laboratoire de Physique de Clermont-Ferrand and Université Clermont Auvergne. After a phenomenology PhD on EPOS event generator I discovered the other side of the mirror first with the CMS experiment and now with ALICE.
I work on measurements in the quarkonia sector and more specifically on quarkonia and open heavy flavor as a function of multiplicity. I like also to play with event generators, mostly PYTHIA and EPOS!
At university I also teach physics to students from Bachelor to Master degree.

When I can find some time I enjoy tea time, reading, movies, hiking and ski!

Laboratoire de Physique de Clermont, Aubières, France

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Markus Diehl

My area of research is the theory and phenomenology of QCD, with a focus on the interface between perturbative and non-perturbative dynamics. I have worked extensively on generalised and on transverse-momentum dependent parton distributions and their measurement in lepton-proton collisions. In recent years, my main activity has been to develop a systematic theory of multiple hard scattering in QCD. The long-term goal of this programme is an improved phenomenology of this important dynamical mechanism.

Staff Scientist
Theory Group, DESY, Hamburg, Germany

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Raphaël Dupré

Institut de Physique Nucléaire, Orsay, France

I am an experimental physicist at the institut de physique nucléaire d'Orsay. Our group focus on hadron physics and particularly nucleon structure studies at Jefferson Lab (USA), where we perform fixed target experiments using electron beams. My current research is devoted to the extension of these methods to nuclear targets and the study of nuclear effects in hadronic physics.

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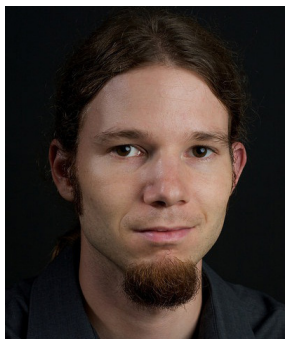

Jan Fiete Grosse-Oetringhaus

I am a researcher at CERN in the ALICE experiment. I have studied multiplicity distributions in pp collisions during my PhD in 2009, followed by studies of the underlying event and multiple-parton interactions in pp and pPb collisions. With the first heavy-ion collisions at the LHC, I have been involved mostly in particle correlation measurements. Among others, my research discovered triangular flow structures in heavy-ion collisions as well as collective phenomena in pPb collisions, a system thought to be too small for such effects until then. In the last years, I was also active in the pixel chip development for the major ALICE upgrade in 2020/21.

CERN, Switzerland

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Edmond Iancu

I have been working on various aspects of QCD in relation with hadronic collisions at high energy. I am mostly interested in the regime of high parton densities, where the QCD coupling is reasonably small for perturbative techniques to apply, but the density effects call for all-order resummations. I was in particular involved in developing the kinetic theory and the quasi-particle picture for the quark-gluon plasma, and the effective theory for gluon saturation known as the color glass condensate. More recently I have focused on the interactions between high-energy jets and a dense QCD medium, in relation with the phenomenology of jet quenching at RHIC and the LHC.

As a hobby, I have also explored high-energy aspects of gauge theories at strong coupling within the AdS/CFT correspondence.

Institut de physique théorique, Saclay, France

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Cédric Lorcé

In 2015, I joined the Center for Theoretical Physics (CPHT) at the Ecole Polytechnique (France) as an assistant professor. I work in the field of hadronic physics, and more precisely on the internal structure of nucleons in terms of quarks and gluons. As a theorist, I pay attention not mess up with the actual machines where particle scatterings occur, but I try to identify the physical meaning of experimental data. Recently, I focused on the energy-momentum tensor which is the key object allowing us to address the questions of the origin of mass and spin of nucleons. (Higgs mechanism is nice but accounts only for about 2% of the nucleon mass...).

Ecole Polytechnique, Palaiseau, France

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Thomas Ulrich

I am working in the field of heavy-ions with special focus on heavy-flavor production. I am member of the STAR experiment at RHIC since the early days. In the past years my interest (and the time invested) shifted slowly but steadily towards the realization of a future Electron-Ion Collider. My main interests here are e+A collisions with focus on the realm of high parton densities at low-x.

Staff Scientist at Brookhaven National Laboratory, Upton NY and Adjunct Professor at Yale University, New Haven, CT, USA

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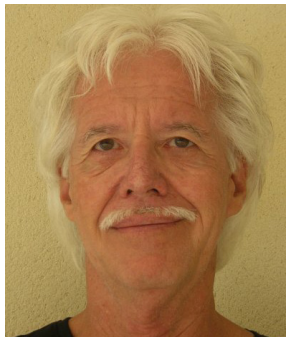

Klaus Werner

My research interest is Monte Carlo simulation of all kinds of high energy collisions (from e+e- to heavy ions), most recently focussing on collective effects in small systems.

Professor at the University of Nantes, France

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