

# YANN MAMBRINI



## Contact

### Personal data

Date of Birth: 23 January 1974 (Nantes, France)

Nationality: French

[yann.mambrini@ijclab.in2p3.fr](mailto:yann.mambrini@ijclab.in2p3.fr)

### Address

IJCLab, Pôle de Physique Théorique, bâtiment 210

Université de Paris-Saclay, 91400 Orsay, France

+33 (0)687116883

## Positions Held

2022-Now	<b>Directeur de recherche (1st Class) CNRS</b>	LPT, JCLab Paris-Saclay
2015-2022	<b>Directeur de recherche CNRS</b>	LPT, JCLab Paris-Saclay
2021-2022	<b>Scientific Associate CERN</b>	CERN, Genève
2004-2015	<b>Chargé de recherche CNRS</b>	LPT, IJCLab Paris-Saclay
2004-2005	<b>Postdoctoral Researcher</b>	DESY, Hamburg
2003-2004	<b>Postdoctoral Researcher</b>	IFT, Madrid
2002-2003	<b>ATER</b>	University Paris 7
2001-2002	<b>ATER</b>	University Paris 11
2000-2001	<b>National Service</b>	CEA, Nuclear Center BII

## Responsibilities [2020-2024]

2019-2023	Member of the <b>Scientific Council of the INP,CNRS</b>	CNRS Michel-Ange
2020-Now	<b>Elected</b> Member of the <b>Strategical Council IJCLab</b>	IJCLab, Paris-Saclay
2020-Now	<b>EPJC Associate Editor</b> for review articles	Heidelberg
2017-Now	<b>Dark Side of the Universe</b> cycle of conference ( <b>DSU</b> )	World
	Member of the Steering Committee	
2010-Now	<b>Ecole de Gif</b>	France
	Member of the Steering Committee	
2017-Now	<b>S.O. (IFT) Research Associate,</b>	UAM, Madrid

2010-Now	Scientific Expert P2IO	University Paris 11
2010-Now	<b>Honoris member</b> of the "Particle and Astrophysics group" of UAM Madrid ; <a href="http://dark.ft.uam.es/papp/">http://dark.ft.uam.es/papp/</a>	UAM, Madrid
2015-2020	<b>Elected</b> member of the Conseil de Laboratoire	LPT, Paris 11
2010-Now	Member of the African Institute for Mathematical Science (AIMS) giving lectures in Senegal and South Africa	M'bour, Sénégal
2014-Now	PI of the « Dark Matter » group at IJCLab	
2010-Now	Scientific expert for : <b>ERC</b> grants, Programmes <b>Emergences</b> (ville de Paris), Oslo Center of Advanced Study (CAS) Research Foundation Flanders (Fonds Wetenschappelijk Onderzoek, <b>FWO</b> ) Durham University	European Research Council Paris Norway Belgium
2004-Now	<b>Referee</b> for periodicals : <b>JCAP</b> ( $\approx 2$ articles per year), <b>JHEP</b> ( $\approx 3$ articles per year), <b>PRD</b> ( $\approx 2$ articles per year), <b>EPJC</b> ( $\approx 1$ articles per year), <b>IJMPA</b> ( $\approx 3$ articles per year), <b>Physics Letter B</b> ( $\approx 1$ article per year).	

2020-2024 : **PI** of the IN2P3 **master projet** UCMN, **PICS**, **IRP** UCMN (France-Minneapolis)  
**IRN** FKPL (France-Korea)

## Thesis - Postdoc - Jury [2020-2024]

2015-2018	Mathias Pierre	-	WIMP dark matter phenomenology	PhD
2016-2019	Maira Dutra	-	FIMP phenomenology	PhD
2021-2024	Simon Clery	-	Gravitational production	PhD
2023-2026	Christian Gross	-	Post-inflationary thermalization	PhD
2021-2024	Jong-Hyun Yoon	-	Non perturbative reheating	Postdoc
2021-2024	Donald Kpatcha	-	PBH phenomenology	Postdoc
2017-2019	Debtosh Chowdhury	-	Moduli portal and SO(10)	Postdoc

Jury for the **PhD thesis** of : Susan Schander - Ruifeng Leng (president) - Marco Palmiotta - Wenqi Ke (president) - Alexis Boudon - Jong-Hyun Yoon (president) - Ali Mjallal - Shiuli Chatterjee

Jury for the **HDR** of Marc Goodsell - Filippo Sala - Kallia Petraki