

Paris 29 novembre • 1^{er} décembre 2017
(CEA Saclay - Institut d'Astrophysique de Paris)

france for euclid • 6

s y m p o s i u m



Euclid-France Annual Meeting 2017 Organisation and Programme

www.euclid-ec.org



ima  www.ima.fr



Euclid-France Annual Meeting

Paris/Saclay Nov Dec 2017



... - 10h00	If you want to get the bus to L'Orme des Merisiers move to Massy Palaiseau RER-B railway station (20-25mn from Paris Denfert Rocherau RER-B station): see details on page 4.
10h00	Coach transfer from Massy-Palaiseau RER-B railway station to L'Orme des Merisiers: see details on page 4 and 5. If you plan to come on your own, see the maps on pages 4 and 6 to get L'Orme des Merisiers and room Galilée.
10h00-10h30	Registration and Coffee at CEA, room Galilée , Departement d'Astrophysique, at L'Orme des Merisiers.
10h30-10h45 (room Galilée)	A. Decourchelle, welcome
10h45-11h00 (room Galilée)	M. Berthé, introduction and logistics <i>By default presentations will be in French</i>
11h00-11h30 (room Galilée)	J. Martignac, design and realisation of the VIS Focal Plane
11h30-11h50 (room Galilée)	B. Horeau, metrology of the VIS focal plan and Assembly, Integration and Test (AIT) of the Focal Plane Assembly (FPA)
11h50-12h20 (room Galilée)	J. Fontignie, Product Assurance and Spatial Quality
12h20-13h10 (Hall 713)	Visits-1 All visits (-1, -2 and -3) will be organised by groups of 15 people split in four laboratories: <ul style="list-style-type: none"> - VIS focal plane: prototype, mock up (if available), cryostat - NISP cryomotors: Bread Board Model, cryostat - VIS Power and Mechanisms Control Unit (PMCU): functional tests with Electrical Ground Segment Equipement for the Qualification Model or the Engineering Model, visit of the electronic lab - Mock up of the Calibration Unit
13h10-14h10 (Hall 173)	Lunch





**Nov 29, afternoonn,
*** in Saclay L'Orme des Merisiers**

14h10-14h40 (room Galilée)	O. Corpace:, design, realisation and AIT of the NISP cryomotors
14h40-15h00 (room Galilée)	C. Cara, design and realisation of the VIS Power and Mechanisms Control Unit (PMCU)
15h00-15h30 (room Galilée)	J. Amiaux, system and survey activities for Euclid
15h30-16h30 (Hall 713)	Visits-2
16h30-16h50 (room Galilée)	A. Philipon (IAS), design and realisation of the VIS Calibration Unit
16h50-17h10 (room Galilée)	M. Carty, space activities at the DIS technical studies office
17h10-18h10 (Hall 713)	Visits-3
18h30	Coach transfer from L'Orme des Merisiers to Massy Palaiseau RER-B railway station.

www.euclid-ec.org



france for euclid

imago www.imago-trainee.com



Un autocar « Euclid France » (pour 50 personnes max.) sera mis en place :

- Départ à 10h00 Gare RER de Massy Palaiseau (l'emplacement précis sera indiqué ultérieurement
- Retour à la Gare RER de Massy Palaiseau vers 19h00 (départ DAp à 18H30)

Il existe également un service d'autobus qui dessert le DAP (arrêt « Orme des Merisiers ») :

- au départ de la gare de Massy (91.06 B) très fréquent le matin et le soir
- au départ d'Orly (91.10)

L'autocar vous attendra entre 9h45 et 10h00 à la Gare de Massy-Palaiseau, **COTE SNCF** au niveau de la gare routière Avenue Raymond Aron (face à l'Avenue Jean Monnet).

→ VOIR PAGE SUIVANTE.

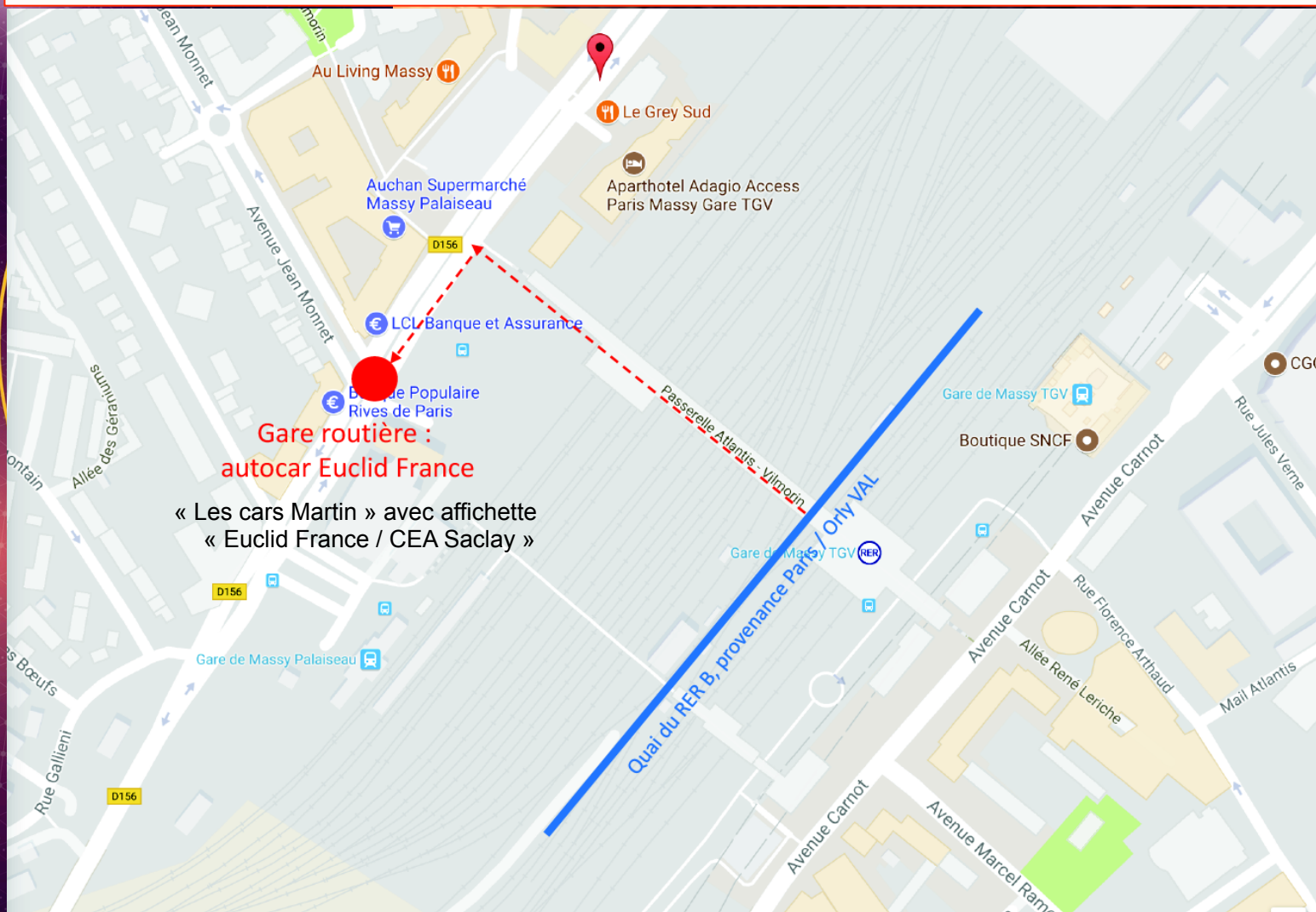
Le car sera de la société « **Les cars Martin** » avec une affichette « **Euclid France / CEA Saclay** »



Trajet à pied depuis l'arrêt « Orme des Merisiers » jusqu'au au CEA DAp, bâtiment 713 ou Salle Galiléé (5 minutes) :



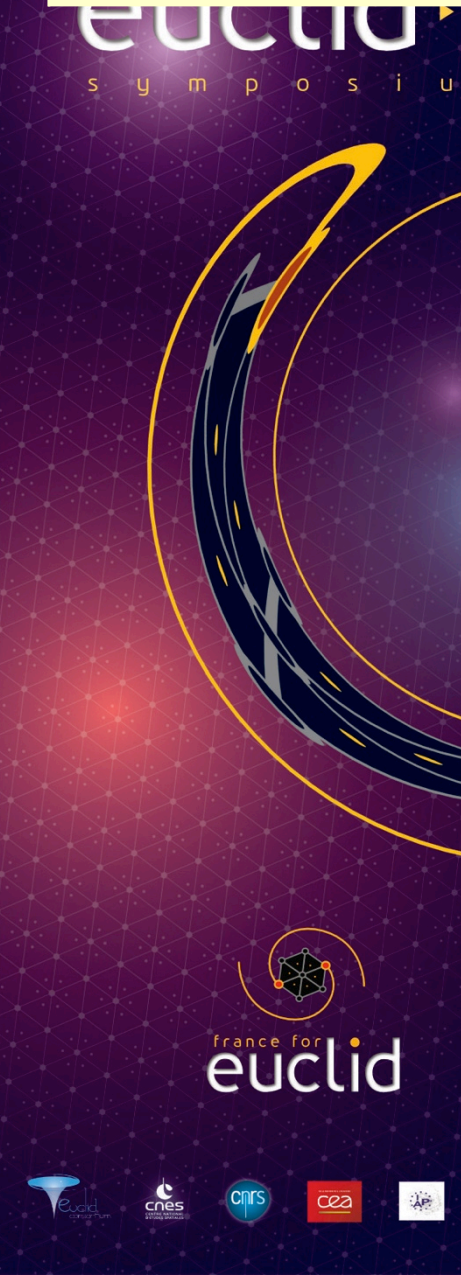
Gare de Massy-Palaiseau, COTE SNCF au niveau de la gare routière Avenue Raymond Aron



Gare routière :
autocar Euclid France

« Les cars Martin » avec affichette
« Euclid France / CEA Saclay »

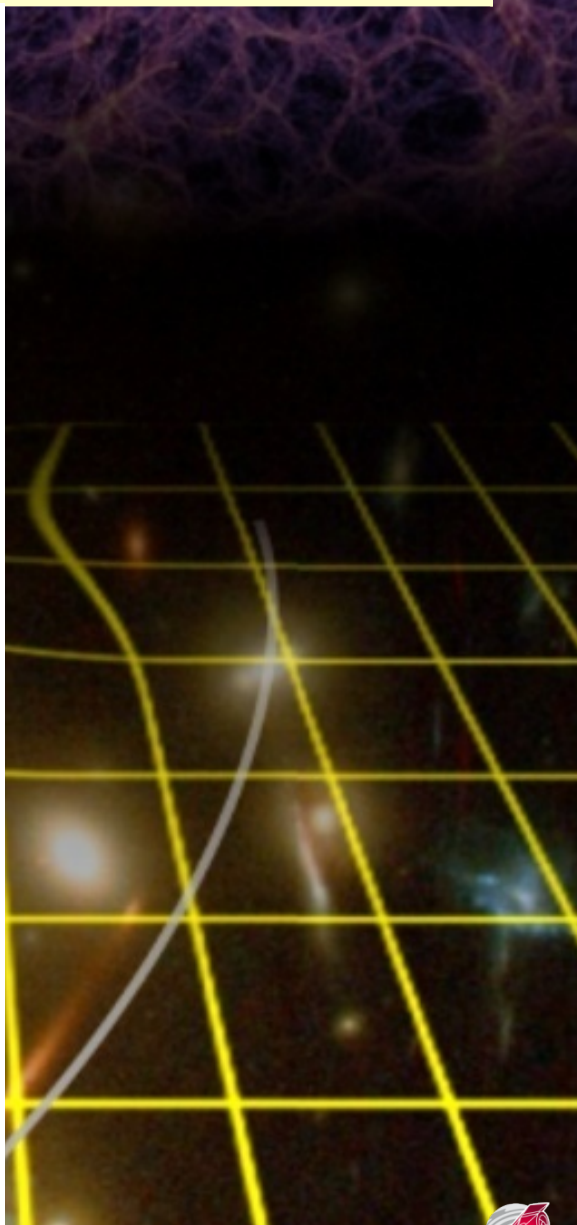




Pour se rendre au CEA DAP en voiture :



Trajet dans le site « Orme des Merisiers »



08h20-09h40

Registration/Coffee

09h40-10h00

Chair K. Benabed

 F. Bernardeau, [welcome](#)

10h00-10h20

 Y. Mellier, [news from Euclid](#)

10h20-10h40

 O. Le Fèvre, [news from Euclid France](#)

10h40-11h00

 M. Berthé, [NISP, VIS, PLM and SVM status reports](#)

11h00-11h20

 J.-C. Cuillandre, [Euclid Survey, report on the Complementary Data Group activities](#)

11h20-11h40

Chair R. Cledassou

ENSAAMA presentation

11h40-12h00

Move to Salle Cassini

12h00-12h30

Presentation of ENSAAMA school and artists

12h30-13h30

Lunch Buffet and enjoy works of arts and meet the artists

13h30-14h00

 Move to the [conference picture](#) on terrasse batiment Perrault of the Observatoire de Paris
 → then quick Move to IAP



**Nov 30, afternoon,
*** at IAP**

14h00-14h20	<u>Chair L. Tresse</u>	H. Aussel, report on the SVP activities
14h20-14h40		M. Sauvage, EC SGS and preparation of the SGS Design Review
14h40-15h00		C. Dabin, report on SC#3 and preparation of SC#4, #5 and #6
15h00-15h20		A. Basset, processing budget
15h20-15h40		Q. Le Boulc'h and K. Ganga, CCIN2P3-Euclid report
15h40-16h00		A. Pujol, « <i>Shear measurement bias : dependencies on methods, simulation parameters and measured parameters</i> »
16h00-16h20		S. Codis, « <i>Modeling galaxy clustering in the large-deviation regime</i> »
16h20-16h40		Z. Sakr, « <i>Neutrinos, calibration or Modified Gravity behind cluster counts tension</i> »
16h40-17h00		A. Blanchard, Euclid Summer School
17h00-17h20		Move to Salle Cassini
17h20-19h00		Wine testing and visit works of art
19h00-19h30		Move to Marriott
20h00-20h30		Get in and find seats
20h30-23h00		Start Dinner



08h40-09h00	Registration
09h00-09h20	<u>Chair S. Maurogordato</u> J. Bartlett, Cluster SWG activity report (***)
09h20-09h40	R. Gavazzi, Strong Lensing SWG activity report (***)
09h40-10h00	S. De La Torre, Galaxy Clustering SWG activity report
10h00-10h20	M. Kilbinger, Weak Lensing SWG activity report
10h20-10h40	Coffee break IAP main hall
10h40-11h00	<u>Chair J.-L. Starck</u> N. Aghanim, XCMB SWG activity report (***)
11h00-11h20	S. Mei, Galaxy in Dense Environment WP report
11h20-11h40	M. Huertas-Company, Galaxy Morphology WP report
11h40-12h00	V. Pettorino, Inter Science TaskForce (IST) activities: forecast for the Euclid mission
12h00-12h20	M. Schmitz, « <i>Data driven PSF estimation</i> »
12h20-12h40	A. Guinot, « <i>Weak lensing shape measurement and calibration: application to CFIS and outlook for Euclid</i> »
12h40-13h00	Move to Salle Cassini



12h40-13h00

Move to Salle Cassini

13h00-14h00

Lunch Buffet

14h00-14h20

Move to IAP

14h20-14h40 Chair Y. Giraud-Heraud

A. Peel, « *Weak lensing validation of Euclid simulations* »

14h40-15h00

C. Guin, « *The prediction of the gravitational lensing signal through hydrodynamical cosmology simulation* »

15h00-15h20

I. Tutusaus, « *Generalised dark matter model with the Euclid satellite* »

15h20-15h40

C. Zwolf, « *Error estimation in mass/luminosity function computation* »

15h40-16h00

F. Lacasa, « *Non-linear effects on probe covariances* »

16h00-16h20

S. Ilic, « *The power of probe combination: constraining cosmology with Euclid and CMB data* »

16h20++

END and Coffee

euclid



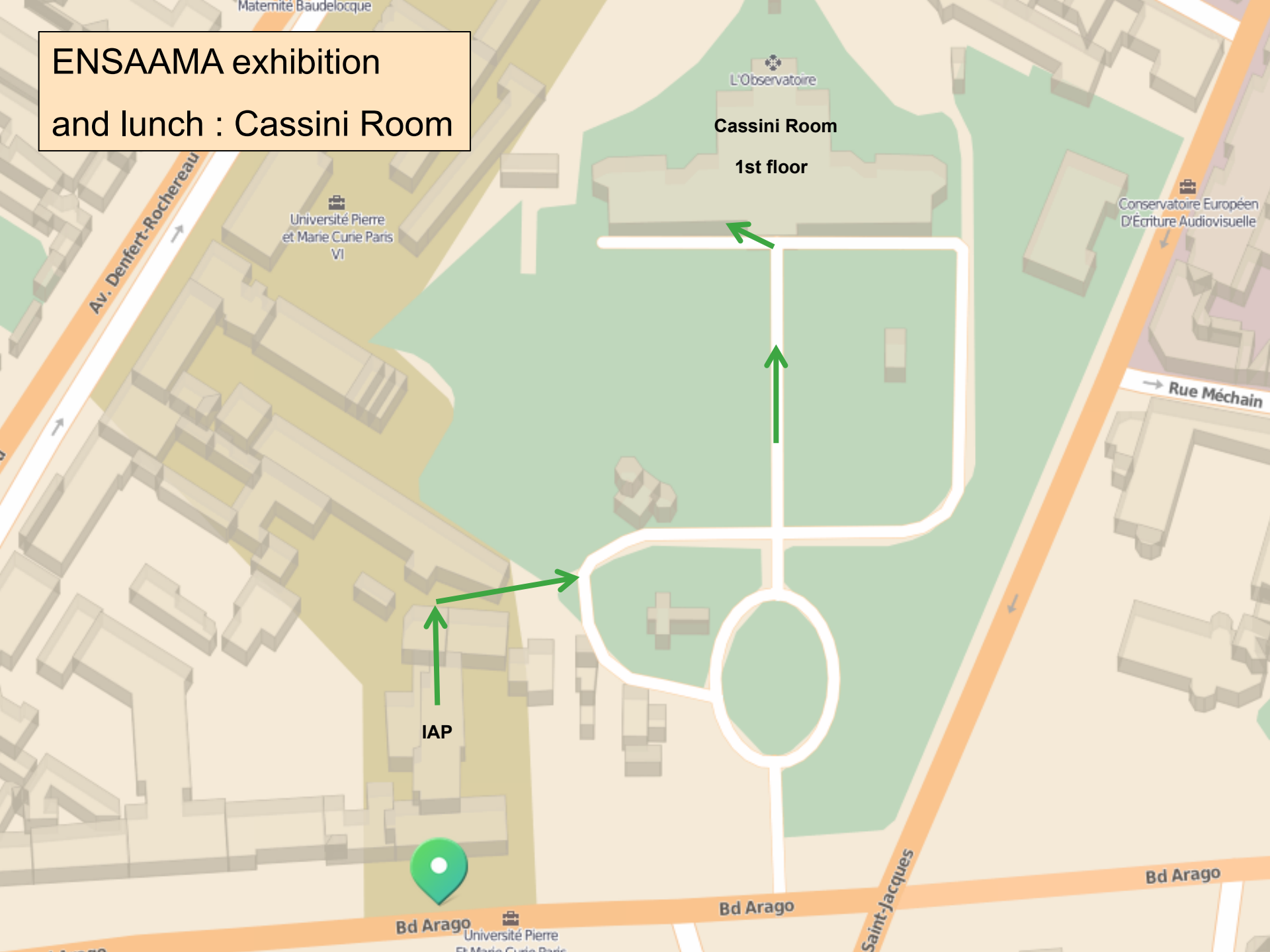
Programme



- WIFI
 - eduroam
 - wsecure ; user: EUCLIDE ; pwd: 3lsmNJ?
- Contact :Nitaya
 - Singsengsouvanh singeng@iap.fr (0173775517);
 - Yannick Mellier mellier@iap.fr (0613507782)



ENSAAMA exhibition
and lunch : Cassini Room



Université Pierre
et Marie Curie Paris
VI

L'Observatoire
Cassini Room
1st floor

Conservatoire Européen
D'Écriture Audiovisuelle

Rue Méchain

IAP

Bd Arago

Université Pierre
et Marie Curie Paris

Bd Arago

Saint-Jacques

Bd Arago

Dinner: move from Cassini at 19h30
Dinner at Marriott: start at 20h00



Marriott: 7 mn walk from IAP

Metro line 6



Hotel Marriott Saint Jacques

