

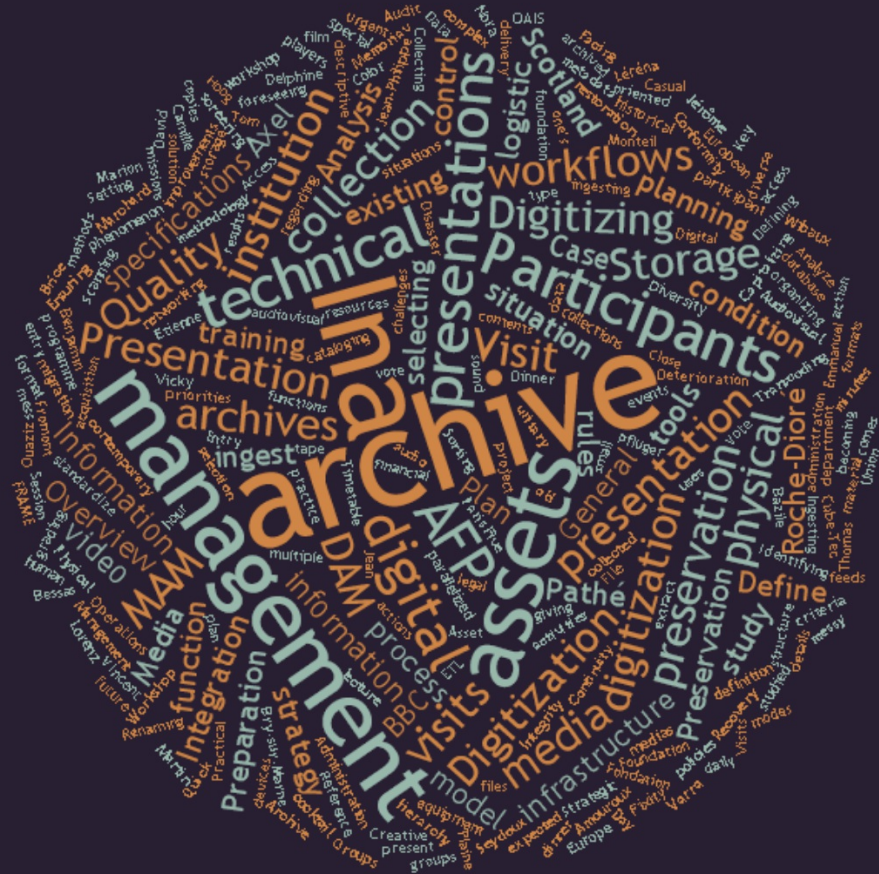
FRAME

Make the best
out of your archives

FRAME training course - Session 1

June 19 to 23, 2017 - Ina, Bry-sur-Marne

PROGRAMME



ina

FIAT IFTA

EUROVISION
ACADEMY
OPERATED BY EBU

Co-funded by the
Creative Europe Programme
of the European Union



FRAME

Make the best
out of your archives!



PRESERVATION



DIGITIZATION



AUDIOVISUAL
MEDIA

PRESERVATION AND MANAGEMENT OF AUDIOVISUAL MEDIA

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LIST OF PARTICIPANTS

Mr Sergey TONOVAN

**Head of Archive Management dept,
Public TV Company of Armenia**

Mr Jarmo NAGEL

**Senior specialist, National Archives
of Estonia**

Mr Stathis PANIS

**Head of TV Productions and
Technical Services, CYTA – Cyprus**

Mr Hafedh TOBJI

**Archives manager, Arab States
Broadcasting Union – Tunisia**

Mr Bojan PERKOVIC

**Digitization and digital restoration
operator, Jugoslovenska kinoteka –
Serbia**

Mr Giulio TOFFOLI

TV Archivist, La7 S.p.A. – Italia

Mr Ivan STEVANOVIC

**Head of IT department, Serbian
radiotelevision – Serbia**

Mrs Ana VASIC BRANKOVIC

**Head of unit for digitalization
and restoration of the AV material,
Serbian radiotelevision – Serbia**

Mrs Kaouthar HAMED

Librarian in chief, Television of Tunisia

Mrs Svetlana KACHALOVA

**Leading specialist, Russian
radiotelevision – RTR – Russia**

Mrs Ana CONTAT RODRIGO

TV Librarian, Volvo Ocean Race – Spain

Mr Spyros KYRMITSIS

**TV Productions technician, CYTA –
Cyprus**

Mr Zoran TABAKOVIC

**Head of programme archive
department, Serbian radiotelevision –
Serbia**

Mr Stevan STANIC

**Digitization and digital restoration
operator, Jugoslovenska kinoteka – Serbia**

Mr Hendrik TELTAU

**Film restoration and documentation,
Cinémathèque suisse – Switzerland**

Mr Enric GINE

**Responsible of Tasso Laboratori de so,
Universitat Pompeu Fabra – Spain**

Monday, June 19

DAY 1

Ina, Bry-sur-Marne

9 - 10 am

Axel Roche-Dioré, Delphine Wibaux - Ina

Presentation of the training

10 - 10.30 am

Participants present themselves

10.45 am - 12.15 pm

Brice Amouroux - Ina

Overview of an archive functions: OAIS in practice

- > Media acquisition
- > Storage of the medias (physical / digital)
- > Information management (cataloging / database management)
- > Administration and preservation planning (daily administration and foreseeing)
- > Access and delivery

- BREAK -

1.30 - 2 pm

Participants' presentations of an archive from their institution

2.15 - 5 pm

Camille Martin - Ina

Facing digital mess: media becoming archives

- > Collecting and ingesting assets: complex and diverse situations
- > Define rules and structure your ingest process
- > Key technical ingest actions

- BREAK -

8.30 pm

Dinner

Tuesday, June 20

DAY 2

Ina, Bry-sur-Marne
Fondation Jérôme
Seydoux Pathé, Paris

9 am - 12.15 pm

Jean Varra - Ina

Audiovisual archives digitization methodology

- > Strategic definition of a preservation and digitization plan (human and financial resources)
- > Analysis of the situation of one's archive regarding the expected results (future uses of archive material)
- > Analysis of the existing situation (condition of the collection)
- > Setting priorities: planning urgent action, organizing selection (criteria, methods)
- > Digitization technical infrastructure
- > File formats for archives

- BREAK -

1.30 - 4 pm

Digitization workflows at Ina

- > Two visits of 1 hour each in small groups

> Digitizing film

Benjamin Léréna - Ina

- o General logistic
- o Preparation
- o Scanning
- o Color grading / restoration

> Digitizing video

Etienne Marchand - Ina

- o General logistic
- o Preparation (tape, players)
- o Digitization: unitary or parallelized (equipment, workflows)
- o Quality control

> Digitizing sound

Thomas Monteil, Vincent Fromont - Ina

- o Pros and cons of digitizing in-house
- o Digitization, restoration, valorization of radio archives

5.30 - 7.30 pm

Fondation Jérôme Seydoux Pathé Staff

Visit of the Pathé Foundation

- > Presentation of the foundation: missions, activities
- > Presentation of the old and contemporary collections: preservation and giving access as challenges
- > Presentation of the mute films collection: inventory and restoration projects
- > Screening of the film about the architectural project of the building

Wednesday, June 21

DAY 3

Agence France Presse,
Paris

9.30 am - 12.30 pm

Olivier Julien - Huawei

Archive oriented Digital Media Asset Management

- > Architecture of a system
- > Theoretical and practical approach of workflows
- > Functions of a MAM, integration examples
- > Main actors of the market and specialties
- > Securing contents

- BREAK: lunch at the AFP -

1.45 - 5.30 pm

AFP staff

Visit of the AFP

- > Presentation of the AFP: missions, activities
- > Presentation of the picture and video collections
- > Case study: implementing a digital media asset tool at the AFP
- > Visit of the premises

Thursday, June 22

DAY 4

Ina, Bry-sur-Marne

9 am – 12 pm

Richard Wright – Independent

Preservation strategy and management of a digital archive

- > Overview of the technical infrastructure of a digital archive
- > Storage hierarchy
- > Ensuring Integrity / Fixity / Quality of data
- > Data migration policies (storage, format)
- > Disaster Recovery Plan / Continuity Of Operations Plan

- BREAK -

1.30 – 2.00 pm

Participants' presentation of an archive from their institution

2.15 – 5.30 pm

David Pfluger – Memoriav

Physical assets management

- > Deterioration phenomenon
- > Sorting and selecting physical assets
- > Storage condition improvements

Friday, June 23

DAY 5

Ina, Bry-sur-Marne

9 – 10.30 am

Tom Lorenz – Cube-Tec

Case study 1: Integration of audio and video QC tools

10.45 am – 12.15 pm

Vicky Plaine – BBC Scotland

Case study 2: BBC Scotland archive department

- BREAK: Cocktail -

1.45 – 2 pm

Participants' presentation of an archive from their institution

2.15 – 4.15 pm

Axel Roche-Dioré – Ina

Workshop

4.30 – 5.30 pm

Marion Bazile, Axel Roche-Dioré, Delphine Wibaux – Ina

Close of the training

SPEAKERS

Brice Amouroux	Head of technical planning service – Collections Dpt., Ina
Vincent Fromont	Audio restoration specialist - Collections Dpt, Ina
Olivier Julien	Director Home Device - Huawei Technologies
Benjamin Lerena	Project manager – Consulting Dpt, Ina
Tom Lorenz	Sales Director and Managing Partner, Cube-Tec
Etienne Marchand	Operations Manager - Preservation, Delivery and Digital Archiving service - Collections Dpt, Ina
Camille Martin	Preservation and digitization projects manager, Technical Dpt, Ina
Thomas Monteil	Sound restoration engineer – Collections Dpt, Ina
David Pfluger	Independent consultant for archives
Vicky Plaine	Head of Media Management, BBC Scotland Archives
Axel Roche-Diore	Project manager – Consulting Department, Ina
Jean Varra	Chief Engineer and Head of the technical Dpt, Ina
Richard Wright	Archive preservation specialist - Independent consultant

SPEAKERS

Brice AMOUROUX

Head of technical planning service, Collections Department, Ina

Agronomic engineer, Brice joined Ina after running the audiovisual archive of the French agriculture Department.

He's in charge of optimizing technical processes and workflows. He also makes sure both technical and human resources are available to satisfy a large variety of clients' demands (documentary productions, preservation and digitization plans...)

He specifically works on digitization and digital restoration innovations regarding new image and sound standards.

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Vincent FROMONT

Audio restoration specialist, Collections Department, Ina

Vincent Fromont coordinates the preservation and restoration activities on the radiophonic collection at Ina since 1998.

After working as a professional musician and in audiovisual production, he joined Ina in 1993 as a radio technician and thus achieved a childhood dream of working in the field of audio and radio engineering.

In 1999, he participated in the preservation and digitization program for the radiophonic collection by contributing to the requirements specification definition. Within the same framework, he participated in the setting up of quality check standards for digitized audio archive material.

Vincent Fromont is also a teacher and instructor and has been giving lectures on audio records history and on audio archives restoration for the last 10 years. He worked with both professionals participating in a vocational training within Ina as well as students from other schools, including INP (National Superior School for Heritage).

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SPEAKERS

Olivier JULIEN

Director Home Device, Huawei Technologies

Engineer in Computing Science from Institut Polytechnique de Sévenans, Olivier Julien entered the Digital TV world in 1996 before the commercial launch of TPS, French satellite operator.

He set up the technical architecture of broadcasting and producing the 1st OpenTV services and launched the Electronic Program Guide and Meteo Express in April 1997. At the time he led a team producing more than 120 services and releases in 4 years.

End of 2000, Olivier joined the Interactive Agency Lab Production. He set up a subsidiary specialized in interactive services for the US market. After one year in New York, he is back in Paris to further develop the interactive TV activities for the new merged company Lost Boys / Icon Medialab internationally. He also worked on the EPG project for the French Digital Terrestrial TV.

In 2003, he decides to found Mediatvcom a consulting company for Media and Telecom sector. Specialized in digital TV, he lead many projects in digital transformation of the industry with numbers of project for major TV Channels, Telecom Operators and industry.

Then in 2013, Olivier enrolled in Executive-MBA from ESSEC/Mannheim Business School with international classes in Germany, Singapore, India and USA (UCLA).

Beginning of 2015, Olivier Julien joined Huawei Technologies as Director Home Device and specialist of video industry.

Benjamin LERENA

Project Manager, Consulting Department, Ina

Benjamin Lerena is project manager in the the Consulting department of Ina. He assists companies and institutions, in France and abroad, on the preservation, digitization and management of their analogue and digital audiovisual heritage.

He graduated in sound and acoustics in 2000 and participated to the FIAF Film Restoration Summer School in 2012. He worked as a sound restorer at the Ina Technical department for 13 years before joining the Consulting department. He's specialized in digital restoration (image and sound) and film processing.

He carried out assessments of audiovisual collections and contributes to a large plan for helping ICAIC (Cuba) in digitizing and restoring the 1490 35mm newsreels of the Noticiero Latinoamericano ICAIC. He leads training courses for students and professionals at Ina or in foreign countries (2M in Morocco, Señal Memoria in Colombia) and also gives workshops and lectures (Brazil, Slovenia) on various topics such as restoration of sound, preservation of film and audiovisual carriers, digitization plans, etc.

Benjamin is currently in charge of a training course he conceived to help unemployed people to become digital restorers of film heritage.

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SPEAKERS

Tom LORENZ

Sales Director and Managing Partner, Cube-Tec

Tom Lorenz studied sound engineering in Berlin from 1987 to 1993. After receiving his degree as Diplom-Tonmeister he worked as support engineer for an audio restoration system. From 1995 to 2002 he was employed as a project engineer for international sound and radio studio installations.

In 2002 he joined HDA/Cube-Tec as a sales engineer. Since 2005 he gained a leading position in the company as Sales Director and Managing Partner. As a member of IASA he is working since more than 10 years closely together with archivists all over the world to provide new technologies for the safeguarding of the audiovisual heritage and software solutions for the management of digitization workflows.

Etienne MARCHAND

Operations Manager - Preservation, Delivery and Digital Archiving service - Collections Department, Ina

Etienne Marchand is expert and operations executive within Ina Preservation, Delivery and Digital Archiving service. He's in charge of digitization of television and radio archives, quality control and content delivery.

He manages the service's team of technicians, sets up and constantly improves the workflows, based on the different projects and technical evolutions, in order to meet his service's requirements : preserve the audiovisual contents in the most durable way, in the best possible quality, while making them easily and rapidly available.

Graduated from EICAR in 2008 after a sound engineer training, he joined Cité de Mémoire, first to work on audio archives as a digitizing technician on quarter inch tapes and 78rpm discs.

His skills gradually improved until he became operations executive and technical executive of audio, video and film departments.

The 5 next years brought him a solid experience on a great variety of archive documents, on every aspect of the technical workflows : diagnosis, cleaning, repairs of the carriers; digitizing using manual and automatic processes; restoration and color grading; quality control; conversions and transcoding; media delivery; digital archiving.

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SPEAKERS

Camille MARTIN

Preservation and digitization projects manager, Technical department, Ina

Camille Martin works in Ina technical department as preservation and digitization projects manager to coordinate the technical processes for partner's collections (production cies, broadcasters, museums, institutions, etc.). From 2011 to early 2016, Camille was a project manager in the consulting department of Ina. She was in charge of consulting missions and appraisals of collections for institutions and companies willing to preserve, digitize and promote their audiovisual collection. In this framework, Camille worked with institutions to design their preservation and digitization plan, to write their technical specifications, to define their archiving policy, in France but also in Switzerland, Belgium, Serbia, Cyprus...

She also takes part to regional seminars and training actions for students and professionals about preservation and digitization of audiovisual archives. She is involved as well in the Save Your Archive programme of FIAT/IFTA.

Camille graduated in audiovisual and digital archive management at Ina after studies in French history and literature.

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Thomas MONTEIL

Sound restoration engineer - Collections Department, Ina

Thomas Monteil is a sound restorer at Ina collections department. He is working on the most special cases and has to restore severely damaged materials from French national radio archives.

Thomas is also in charge of phonographic editions at Ina, and, trainer in initial and vocational training programs.

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SPEAKERS

David PFLUGER

Independent consultant for archives

David Pfluger has a PhD in Chemistry and is working in the field of film technology and the preservation of audiovisual media since 2002. He has been part of the film and video competence networks of Memoriav, Switzerland since 2005. There he supervises preservation projects and develops recommendations for archives. He was involved in several scientific projects researching the preservation of film and video, at the Department of Conservation and Restoration of the Bern University of Applied Sciences and the Department of Film Studies of the University of Zurich. He is also active as an independent consultant for archives and carries out technical expertises of audiovisual collections.

Vicky PLAINE

Head of Media Management, BBC Scotland Archives

Vicky Plaine has worked for the BBC Archives for 20 years, currently holding the position of Head of Media Management for BBC Scotland. Vicky started her BBC career as a cataloguer at the main BBC Archives' in London, followed by roles in archive research, News media management and archive policy and preservation. In 2007, she was part of the team that developed the first digital library and archive for the BBC, working with production teams and MAM developers to establish fully integrated file based production, transmission and archiving. Since 2007, as BBC Scotland's Archive Manager Vicky developed digital archiving and preservation policies, and implemented digitisation projects for the legacy physical archive. In her current role she is developing the long term strategy for digitisation, distribution and curation of BBC Scotland's archive assets in line with editorial and heritage needs. Vicky has recently completed an MSc in Digital Curation and is a strong advocate for open and accessible archives and strives to offer greater transparency of broadcast archives to the public.

SPEAKERS

Axel ROCHE-DIORE

Project manager, Consulting Department, Ina

Axel joined Ina's consulting department in March 2015. He manages patrimonial and archival projects for national and international counterparts. Well-acquainted with audiovisual archives key issues he provides methodological advice and designs archiving policies for the service's clients. He also analyses and consolidates inventory information and data for third parties.

Owner of a MA in Cinema and a Masters degree in audiovisual and digital preservation, Axel Roche-Dioré contributed, within the framework of his work at Ina's consulting department, to multiple consulting assignments regarding: documentary engineering, requirement specifications drafting and archiving policy designing. He previously worked at Gaumont-Pathé Archives contributing to enrich database and to acquire new collections.

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Jean VARRA

Chief Engineer and Head of the technical department in charge of Ina's archives, Ina

Jean VARRA is Chief Engineer and Head of the technical department in charge of Ina's archives. He is in charge of the technical evolution of the archives and manages the preservation and digitization plan of Ina audio-visual archives since 2003.

He otherwise participates in the international activities of Ina. He has led several missions whose objectives are to assess audio-visual holdings, advise and evaluate the solutions for various televisions in various countries e.g.: TSR in Switzerland, RTS in Serbia, EPTV in Algeria, MOCI in Saudi Arabia. He has participated in European projects like Presto, PrestoSpace and now Presto Center.

He also performs training on technology and archive management for « Ina sup » and participates frequently, as a speaker, to international seminars and conferences.

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SPEAKERS

Richard WRIGHT

Archive preservation specialist, Independent consultant

Richard Wright was the archive preservation specialist in the BBC Archive and BBC Research in London, from 1994 to 2011. He has 20 years' experience in broadcast archive technology and digitisation, working with the one million hour BBC archive, and working in collaborative projects with other audiovisual collections across Europe.

He is a signal processing engineer with a PhD from the University of Southampton, and has been working on digital audio and video for 50 years. He started the Presto series of European projects on audiovisual preservation and digitisation (Presto, PrestoSpace, PrestoPRIME) and coined the term preservation factory to describe use of collection-level planning and efficient workflows in digitisation.

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PRACTICAL INFORMATION

Schedule

From Monday June 19th to Friday June 23rd, the seminar will take place at Ina headquarters in Bry-sur-Marne - Building BRV 1, room 1405.

Lunches will be provided by the company restaurant. Lunches are included in the registration fee. The first day, lunch tickets will be given to you. The restaurant is located in Building BRV 5. (Map 2)

Hotel

You will stay at the Classics Hôtel Bastille, 131, rue de Charonne, 11th arrondissement, Paris. Breakfasts are included. The Classics Hôtel Bastille is in Paris city center where you can find many shops, restaurants and monuments.

From Paris airports and train stations to Classics Hôtel Bastille

From Orly airport

Take the OrlyVal until "Antony". Then, take the RER B until "Chatelet-les-Halles" and, in "Chatelet-les-Halles", take the RER A direction "Torcy" or "Marne-la-Vallée" or "Boissy-Saint-Léger" and stop at "Nation" and take the Bus 56 direction "Porte de Clignancourt" until "Charonne". (Around 15 EUR - 1 hour and a half)

From Roissy Charles de Gaulle airport

Take RER B to Paris city center and stop at "Chatelet-les-Halles" and, in "Chatelet-les-Halles" the RER A direction "Torcy" or "Marne-la-Vallée" or "Boissy-Saint-Léger" and stop at "Nation" and take the Bus 56 direction "Porte de Clignancourt" until "Charonne". (Around 15 EUR - 1 hour and a half)

You can also take a cab from both airports (around 50 EUR - 35 minutes)

From Gare du Nord station:

Take RER B towards Robinson or Saint-Rémy les Chevreuses and stop at "Chatelet-les-Halles" (1 stop) and, in "Chatelet-les-Halles" the RER A direction "Torcy" or "Marne-la-Vallée" or "Boissy-Saint-Léger" and stop at "Nation" and take the Bus 56 direction "Porte de Clignancourt" until "Charonne". (Around 4 EUR - 50 minutes)

PRACTICAL INFORMATION

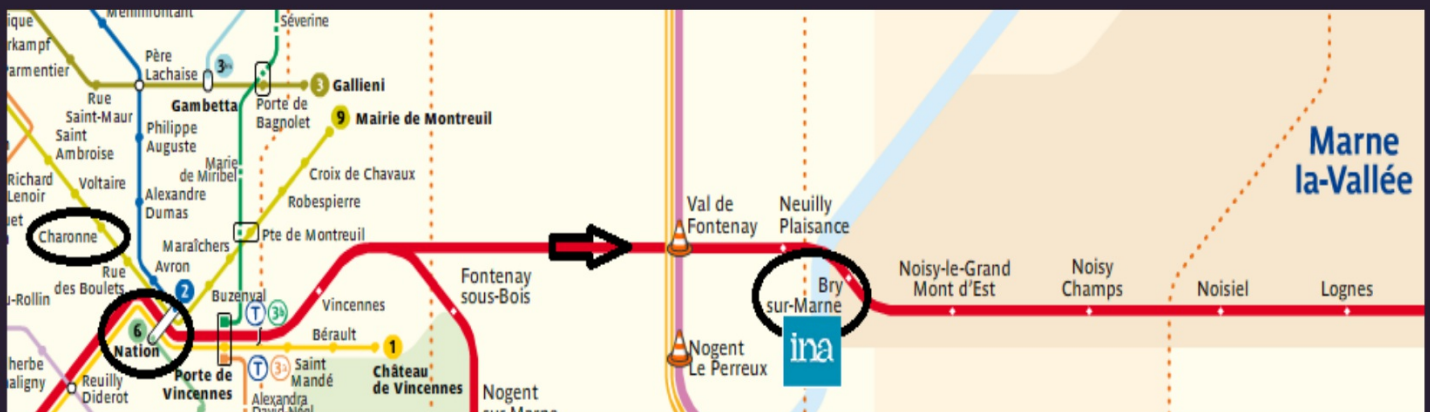
From Charonne station to Classics Hôtel Bastille



From the Bus 56 "Charonne" station, take the "Boulevard Voltaire" until "Rue de Charonne" (the 1st street on your right)
Continue straight until n°131 (Classics Hôtel Bastille).

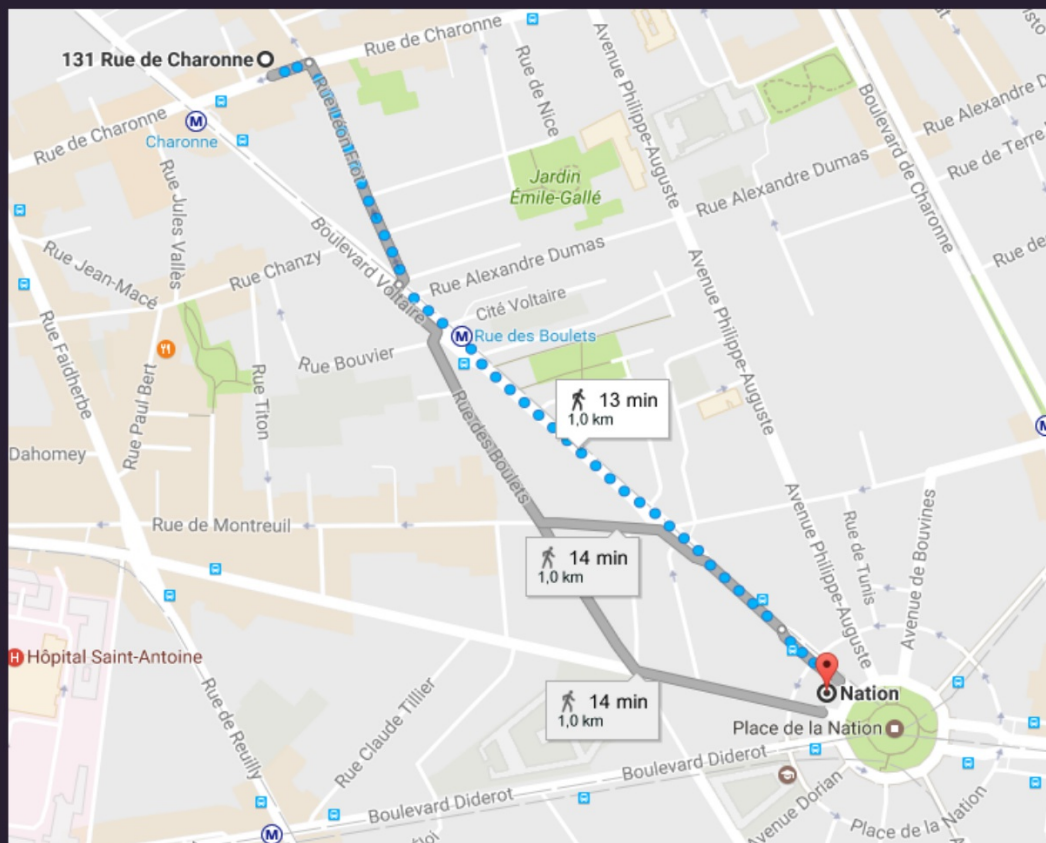
Access to Ina training location

Please remember that FRAME training starts on Monday June 19th at 9 am at Ina.



PRACTICAL INFORMATION

From Classics Hôtel Bastille to Nation station



Classics Hôtel Bastille is at a walking distance from Nation RER A station : 13 minutes' walk.

From the hotel, take the "Rue de Charonne" on your left and turn right on "Rue Léon Frot" (the first street on your right). Continue straight until "Boulevard Voltaire and continue in the same direction until "Nation".

You can also take the bus 56 (violet) direction "Porte de Vincennes" until "Nation-Voltaire". Then, take RER A direction "Marne-la Vallée Chessy (Parc Disneyland)" until "Bry-sur-Marne". There, take bus 120 direction "Noisy-le-Grand Mont d'Est RER" or bus 520 direction "Les Hauts de Bry". Step down at the "Moliere" stop (about 5 minutes by bus). Ina is just across the street.

You will be asked to give your name and to show your "laissez-passer" at the security check.

PRACTICAL INFORMATION

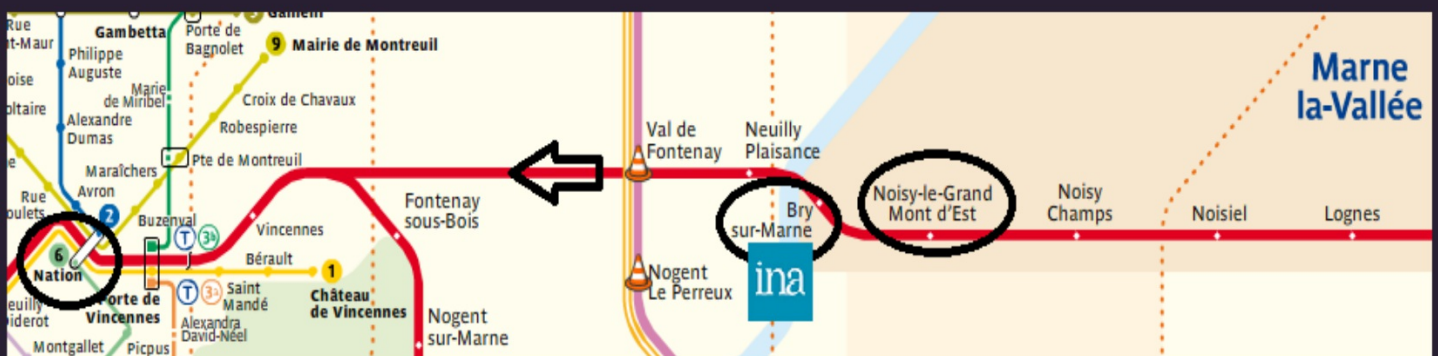
Access to Ina training location: Ina in Bry-sur-Marne



To go to back to the hotel

To return to the hotel, take bus 120 direction "Noisy-le-Grand Mont d'Est RER" or bus 520 direction "Bry-sur-Marne". Step down at the terminus stop (Noisy or Bry). Take RER A towards "Cergy" or "Poissy". These trains will stop in Nation.

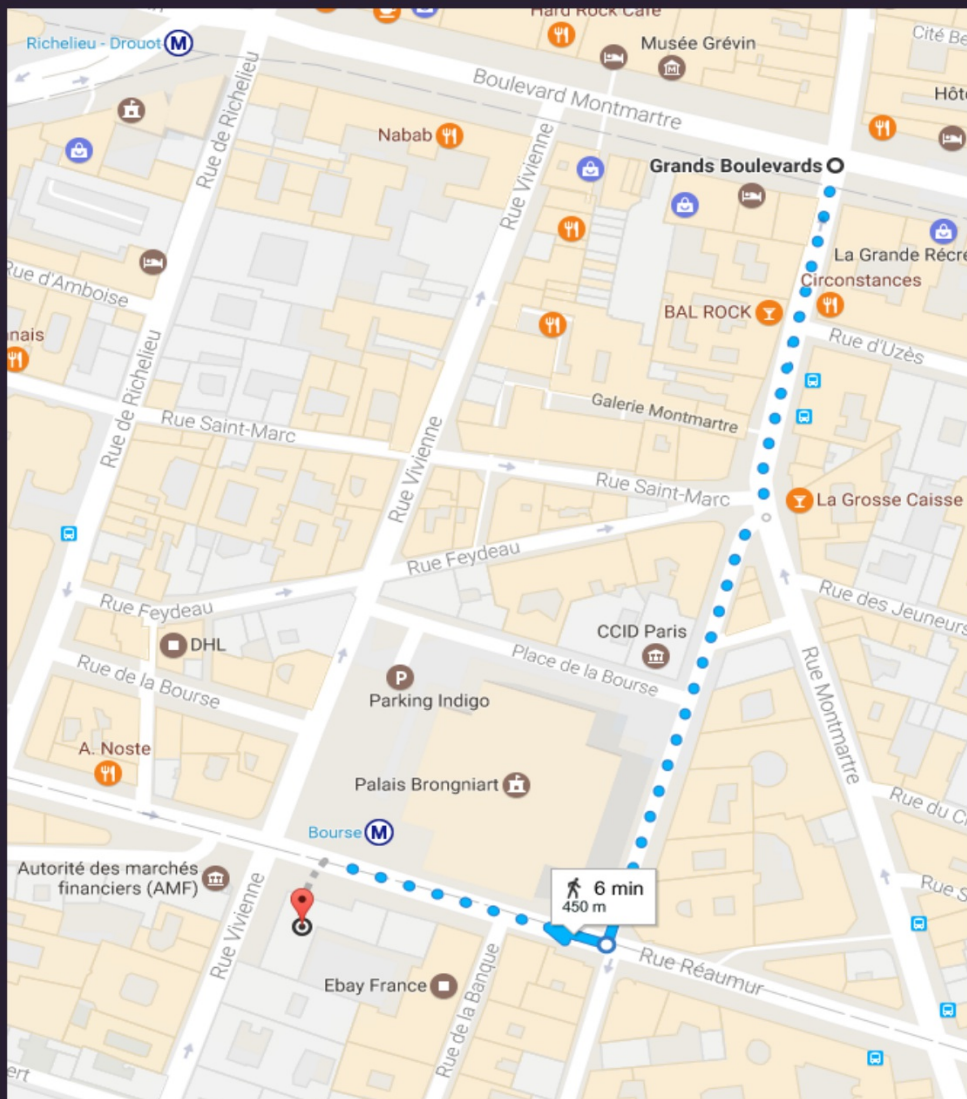
For more information about public transportation in Paris, you can see the interactive map: <http://www.ratp.fr/plan-interactif/> or <http://www.ratp.fr/en/>



PRACTICAL INFORMATION

Access to the Agence France Presse from Classic Hotel Bastille

On Wednesday 21st, the training course will be delivered in the Agence France Presse (AFP), 13 Place de la Bourse, 75002 Paris.



To access to the AFP from the hotel, take the metro 9 (green line) at "Charonne" station, in Charonne street, direction "Pont de Sèvres" until "Grands Boulevards".

There, take the "Montmartre" street and continue in the same direction on "Notre Dame des victoires" street, until "Place de la Bourse". The AFP building is on the square.

CONTACTS

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