

By the end of the seminar, the participants will have acquired the elements of knowledge and methods allowing them to :

- Organize the collection and the exploitation of necessary data,
- Know and use useful methodologies,
- Choose and implement relevant traffic models,
- Know relevant tools (crossroad traffic light, variable message sign...) in order to favour their implementation and to help decision-making,
- Organize road user information development and exchanges with all the stakeholders

Organization

[Catherine Barot](#)
[Metrattech](#)

Coordination

Eric KLEIN
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Inscriptions

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Targeted audience

Managers from :

- Local authorities in charge of traffic management, road operation and infrastructures management,
- Industrial sectors connected with developing road information,
- Public and private specialised engineering and design departments,
- Motorway companies,
- National authorities in charge of road information

Monday 2nd June 2014

■ Traffic engineering principles

■ **Simon COHEN** IFFSTAR/MEDDTL

- Basic data and applications
- Traffic road flows
- Travel time and their different applications

Tuesday 3rd June 2014

■ Data collecting

■ **Christian FRANCOISE** CETE du Sud-Ouest

- Complete overview for data collecting: standard ones (survey...)

■ **Eric KLEIN** CETE de l'Est

- Complete overview for data collecting : new methods

Wednesday 4th June 2014

■ Road information

■ **Frédéric ARNOLD** CNIR

- Road information, what for? To whom?

■ **Christian Paquet** DGITM

- The collection in the digital broadcasting and in the internet publication

Thursday 5th June 2014

■ Traffic engineering in inter-urban area

■ **Frédéric EVESQUE** CETE de Lyon

- Control demand in inter-urban area
- Possible strategies and organization strategies
- Plans for road management
- Road operation duties and implementation

Friday 6th June 2014

■ Visit of Lutece

■ **Voirie de Paris**

- Paris traffic area regulation

Monday 9th June 2014

■ Road operation in peripheral urban area

■ **Simon COHEN**

- Network management
- Access regulation
- Speed regulation
- Automatic incidents detection
- Incidents management and interventions

Tuesday 10th June 2014

■ Road signs contribution

■ **Alexis BACELAR** CERTU

- Variable road signs

■ **Daniel LEMOINE** CERTU

- Fixed road signs

Wednesday 11th June 2014

■ Traffic engineering in urban area

■ **Christophe DAMAS** CERTU

- Crossroads with lights management
- Different systems and tools
- Road use : different uses, parking
- Traffic nuisance management

Look towards the future

Thursday 12th June 2014

■ Visit of Nanterre

■ **Voirie de Paris**

- Paris traffic area regulation

Friday 13th June 2014

■ Assessment and diagnosis

■ **Simon COHEN**

- Traffic map : global diagnosis
- Assessment of downgraded situation
- The 12 stages method : general framework and example
- Use practice in data collecting

Workdays begin at 9:30 am and end at 5:30 pm

The seminar takes place in Maison des Ponts 15 rue de la Fontaine au Roi 75011 Paris