

# Management and road operation

## Traffic engineering

### International seminar

#### Targeted audience

- Managers from
- local authorities in charge of traffic management, road operation and infrastructure 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.

#### Objectives

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

<b>Paris</b>	<b>From Monday 19<sup>th</sup> to Friday 30<sup>th</sup> may 2008</b>	Inscriptions : Tél : 33 1 4251 6116 Fax : 33 1 4251 6131	<b>Session n°48006</b>	4 600 €+ TVA Lunch included
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**Coordination :** M. Simon COHEN / INRETS – MEDAD  
M. Jacques NOUVIER / CERTU  
**Leader :** [Jean-Olivier LAVAL / Consultant Associé - Ponts Formation Edition](#)

#### monday 19<sup>th</sup> may

##### Traffic engineering principles

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

M. COHEN

#### tuesday 20<sup>th</sup> may

##### Data collecting

Complete overview for data collecting :  
Standard ones (survey, etc...)

M. BAILLET  
CETE Bordeaux

##### Data collecting

Complete overview for data collecting :  
New technologies (contributions and prospects, SIREDO's chain and their applications image's processing of traffic)

M. BOUR  
CETE Metz

#### wednesday 21<sup>st</sup> may

##### Road information

M. BATAÇ  
DSCR  
M. ARNOLD  
CNIR

#### thursday 22<sup>th</sup> may

##### Traffic engineering in inter-urban area

Control demand in inter-urban area  
Plans for road management  
Traffic engineering  
Incidents management  
Road operation duties and implementation

M. MURARD  
CETE Lyon

#### friday 23<sup>th</sup> may

##### Visit of Lutece

Paris traffic area regulation  
Voirie de Paris

#### monday 26<sup>th</sup> may

##### Road operation in peripheral urban area

Management of network  
Access regulation  
Speed regulation  
Automatic incidents detection  
Incident management and interventions

M. COHEN

#### tuesday 27<sup>th</sup> june

##### Roadsigns contribution

- fixed roadsigns

M. MAKHLOUFI  
DSCR

##### Roadsigns contribution

- variable roadsigns

M. NOUVIER

#### wednesday 28<sup>th</sup> june

##### Traffic engineering in urban area

Crossroads management with lights  
Different systems, tools  
Road use : different uses, parking  
Management of traffic nuisance

##### Look towards the futur

M. NOUVIER

#### thursday 29<sup>th</sup> may

##### Visit of Nanterre

Paris traffic area regulation

Voirie de Paris

#### friday 30<sup>th</sup> may

##### Assessment and diagnosis

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

M. COHEN