

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.

Paris	From Monday 19th to Friday 30th may 2008	Inscriptions : Tél : 33 1 4251 6116 Fax : 33 1 4251 6131	Session n°48006	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 19th may

Traffic engineering principles

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

M. COHEN

tuesday 20th 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 21st may

Road information

M. BATAÇ
DSCR
M. ARNOLD
CNIR

thursday 22th 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 23th may

Visit of Lutece

Paris traffic area regulation
Voirie de Paris

monday 26th may

Road operation in peripheral urban area

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

M. COHEN

tuesday 27th june

Roadsigns contribution

- fixed roadsigns

M. MAKHLOUFI
DSCR

Roadsigns contribution

- variable roadsigns

M. NOUVIER

wednesday 28th 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 29th may

Visit of Nanterre

Paris traffic area regulation

Voirie de Paris

friday 30th 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