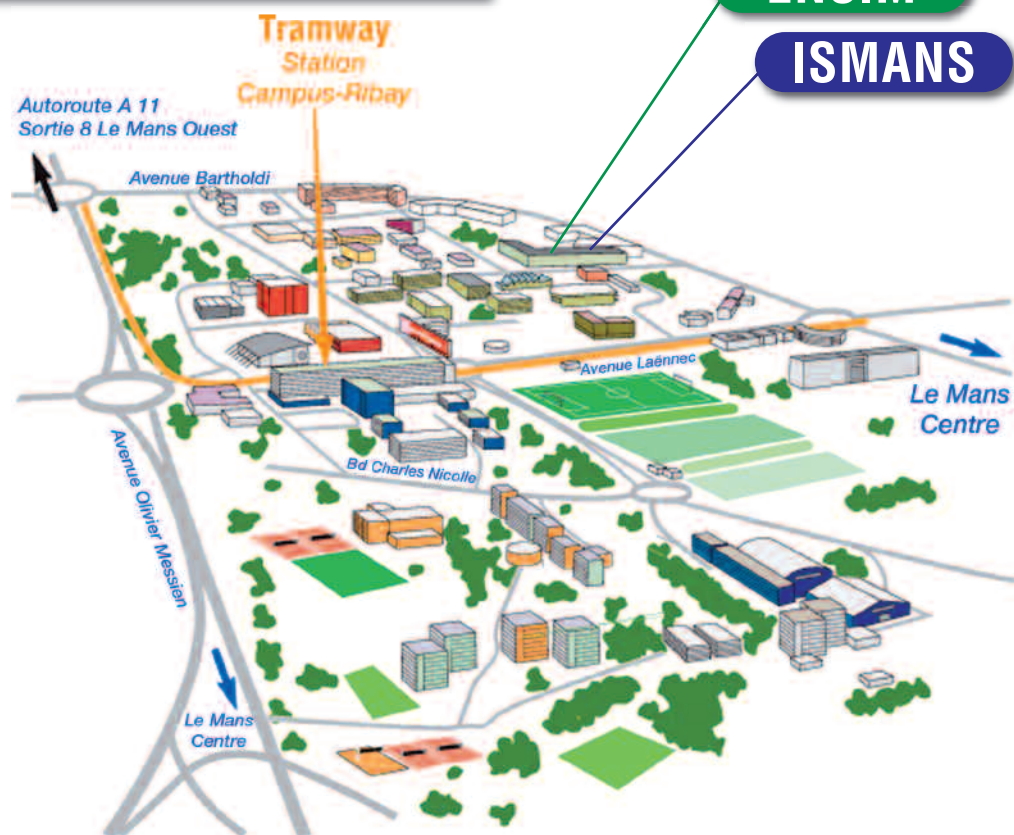


Plan du Campus



ENSIM
ISMANS



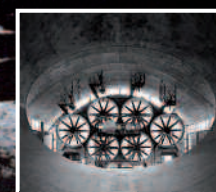
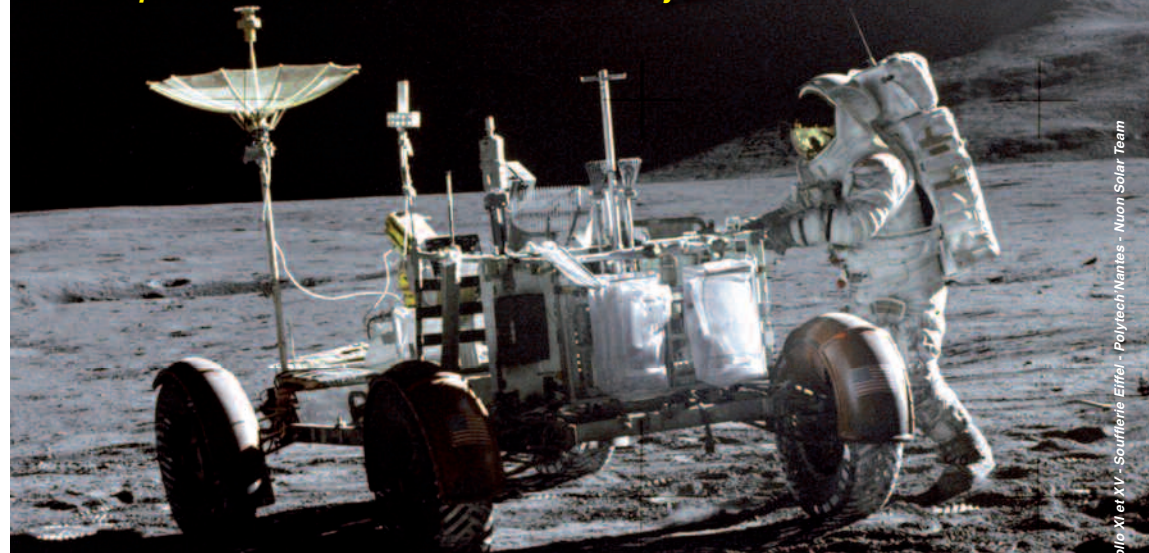
F.I.T 2009

International Forum on Innovation in Transportation

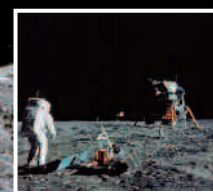
Forum International sur l'Innovation dans les Transports

Le Mans University Campus 10-11 june

Campus Universitaire du mans 10-11 juin



Research
Recherche



Technology
Technologie



Engineering
Ingénierie



Competition
Compétition

L'Université du Maine, l'Université de Delft, le CTTM et les écoles d'ingénieurs ISMANS, ESGT et Polytech'Nantes organisent sur le Campus Universitaire du Mans un Forum sur l'Innovation dans les Transports. Cet événement permettra de mixer ingénieurs, Chercheurs, Entrepreneurs et Passionnés de technologie. Les personnes qui souhaiteraient être invitées peuvent soumettre une demande d'invitation gratuite à : Contact@forumfit.fr. Le Forum est ouvert au public dans la limite des places disponibles. Pour toute information : www.forumfit.fr

International Forum on Innovation in Transportation

Le Mans 10 & 11 June 2009

Set-up by API, in corporation with ISMANS and ESGT Schools of Engineering, CTTM and the University of Maine at Le Mans, ConsultingNewsLine, Nodal Consultants and the European Space Agency

Wednesday 10 June

Le Mans University Campus

Awards Session

9.00-9.30

9.30-9.35

9.35-9.45

9.45-10.00

10.00-10.20

10.20-10.30

10.30-11.00

11.00-12.00

12.00-12.30

12.30-14.00

14.00-14.30

14.30-15.00

15.00-15.30

15.30-16.00

16.00-16.30

16.30-17.00

17.00-17.30

17.30-18.00

19.00-24.00

Welcome / Coffee

Intro : B. Villeret, ConsultingNewsLine

Opening : Presidents (University & Engineering Schools)

Keynotes lecture : Space Technology Transfer

Bruno Naulais, Technology Transfer Programme, ESA.

Introduced by : H. Pichon, Head of CTTM

Space Technology Transfer success stories : B. Rivolet, Nodal Consultants

Awards Sessions 2008 & 2009

2008 Laureate : confidential

2009 Laureate : Nuon Solar Team

(Winner of World Solar Challenge 2001, 2003, 2005, 2007)

represented by G. Kraaij, D. de Ruijter, S. Luijten (Nuna 4, 2007)

Break

Conference : Nuna 4 : The Over View

G. Kraaij, D. de Ruijter - Nuon Solar Team, Winner of the World Solar Challenge (Solar powered car race across Australia Darwin Adelaide ~ 3000 Km)

Round Table : The Competition Asset in Education

ISMANS, University of Maine, Nuon Solar Team

Around the NunaCar (Nuon Solar Team/TU Delft the Netherlands)

Winner of the Australian World Solar

Challenge (upon reservation. Cf Terms of Invitation)

Aerodynamics, Mechanics & Acoustics

Opening : LAUM & CTTM

Invited Lecture : High Performance Tires

Philippe Ricoux, Michelin Research Center

Invited Lecture : 100th Anniversary of the Eiffel Wind Tunnel

Sébastien Courtine, Aérodynamique Eiffel

Invited Lecture : Acoustic Wind Tunnel - Yves Arrasus - S.A.A. St Cyr

Break

Invited Lecture 1 : Nuna 4 : Mechanics of the Nuna 4, Gert Kraaij, Damian de Ruijter

Invited Lecture 2 : Nuna 4 : Aerodynamics of the Nuna 4, Susan Luijten

Closing speech

Dinner on the Le Mans Circuit (Lecturers)

Thursday 11 June

Le Mans University Campus

From Space to Earth

9.00-9.30

9.30-9.35

9.35-9.45

9.45-10.00

10.00-11.00

11.00-11.30

11.30-12.00

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16.00-16.30

16.30-17.00

17.00-17.30

17.30-18.00

18.00-19.00

19.00-24.00

Welcome / Coffee

Intro : B. Villeret, ConsultingNewsLine

Opening : Presidents (University & Engineering Schools)

Introduction To Space Technologies : ESGT

Invited Lecture : The Apollo Space Programme

James R. Hansen - Auburn University, Biographer of Neil Armstrong

Break

Questions to James Hansen

Space Technology Transfer :

Louis Berreur, P-dg of Nodal Consultants

From ISS to Controlled Atmospheres :

Laurent Foulana, Air in Space

Around the NunaCar (TU Delft the Netherlands) Winner of the Australian World Solar Challenge (upon reservation. Cf Terms of Invitation)

Future of Land Transportation

Invited Lecture : Ariane, The History of the European Launcher

Philippe Couillard, Vice President of Air and Space Academy

Invited Lecture : ESA & Earth observation

Space European Agency, Michel Verbauwhede

Break

Nodal Consulting

Fuel Cells

Bruno Auvity, Polytech' Nantes

Round Table : Energy Challenge and New Mobility

Invited entrepreneurs and institutions

Showdown

Dinner on the Le Mans Circuit