Provisional organization for the

IFFC-3 International Forum on Flow Control 3rd edition

Poitiers 1-12 december 2008-11-19

Laboratoire d'Etudes Aérodynamques Université de Poitiers, ENSMA, CNRS

Sponsors:

CNRS – scientific department « ST2I »

CNRS – Groupe De Recherche "Contrôle Des Décollements"

Laboratoire d'Etudes Aérodynamiques

Chairman : JP Bonnet Co-chairs J Delville, P Jordan, L Cordier Administration : P Berterretche

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General organization of the 3rd IFFC:

After a general introduction of the IFFC organization, a first step will be devoted to plenary sessions.

The two workapekages will be presented and discussed. A roundtable will follow for sharing the domains of expertise of each participant (from the LEA lab and abroad).

Then the following days will be split into two main parts:

- at the beginning of each morning and afternoon, "general lectures" will be provided to all the attendees. (Titles will be defined later)
- the rest of the day will be devoted to separate working groups for each Workpackage A and B for brainstorming and data processing.
- at the end of the day, a common time for mutual exchange between the two "communities" will take place.

The Forum is considered more as a "starting point" for future joint researches. It will be unrealistic to anticipate obtaining definitive results during the two weeks. The collaborations that will be established will continue.

For each participant:

- We anticipate that everybody will have his own PC. If you have any special requirement, please tell us as soon as possible.
- If, for future use, you wish to store the IFFC databases (about 6 GB), you are encouraged to bring with you an external disk with enough space in it.
- We will ask the participants to write a report (no pre-defined format) at the end or immediately after the Forum, either individually or collectively.

The Forum will be kept as informal as possible. However, to be efficient a minimum of organization is necessary. The following schedule is an attempt to organize the two weeks.

TENTATIVE TIME SCHEDULE

WEEK 1

Monday, Dec. 1st:

Introduction to the EFFC: JP Bonnet J Delville Presentation of Workpackage A: P. Jordan Presentation of Workpackage B: L. Cordier

Database B1: WL Siauw thesis (JP Bonnet)

Database B2: R Mathis thesis

Tuesday, Dec 2^{nd} :

General lecture by Prof. Mo Samimy (45 mn) Morning

Presentation of each participant's fields of expertise (1/2 hour each)

General lecture by Prof. D. Papamoschou (45 mn) Afternoon:

Presentation of each participant's fields of expertise (1/2 hour each

Wednesday, Dec 3rd:

Morning General lecture by V Fleury (45 mn)

WorkingGroups A and B separate meeting

Afternoon: Lab tour

Dinner

Thursday, Dec 4th:

Morning General lecture by Prof. F Alvi (45 mn)

WorkingGroups A and B separate meeting

General lecture by Prof. A. Kourta (45 mn) Afternoon:

WorkingGroups A and B separate meeting

Come-together discussion

Friday, Dec 5th:

Morning WorkingGroups A and B separate meeting

Evening: Come-together discussion

WEEK 2

Monday, Dec 8th:

Morning Overview of week1 and week-end...

> General lecture by G Tadmor (45 mn) Redefinition of WPA and WPB strategies

General lecture by B Noack (45 mn) Afternoon:

WorkingGroups A and B separate meeting

Come-together discussion

Tuesday, Dec 9th:

Morning General lecture by Prof. M.N. Glauser (45 mn)

WorkingGroups A and B separate meeting

Afternoon: General lecture by F Lusseyran (45 mn)

WorkingGroups A and B separate meeting

Come-together discussion

Wednesday, Dec 10th:

Morning General lecture by L Cordier/J Delville (45 mn)

WorkingGroups A and B separate meeting

Afternoon: Lab tour

Dinner

Thursday, Dec 11th:

Morning WorkingGroups A and B separate meeting Afternoon: WorkingGroups A and B separate meeting

Evening: Come-together discussion

Friday, Dec 12th:

Come-together discussion, photographs and wine party

List of foreign participants

Permanent (14) :				
Samimy, Mo	Colombus,			
,	USA	30-nov	13-déc	
Papamoschou,				
Dimitri	Irvine, USA	30-nov	06-déc	
Alvi, Farrukh	Florida, USA	la, USA 02-déc		
Glauser, Mark	Syracuse, USA 07-déc		14-déc.	
Tadmor, Gilead	Boston, USA	07-déc	13-déc.	
Kourta, Azeddine	Orleans	03-déc	5-déc.	
Fleury, Vincent	ONERA	01-déc	03-déc	
Mathis, Romain	Australie	27-nov	13-déc	
Leroy, Annie	Orleans	01-déc	05-déc	
-		08-déc	09-déc	
Aubrun, Sandrine	Orleans	01-déc	05-déc	
Noack, Bernd	Berlin	06-déc	13-déc	
Lusseyran, François	Orsay	09-déc	09-déc	
Kumar, Rajan	FSU, USA	30-nov	06-déc	
PhD (7) :				
Fernandez, Erik	FSU, USA	30-nov	13-déc	
Low, Kelvin	Syracuse, USA	30-nov	12-déc	
Shea, Patrick	Syracuse, USA	30-nov	12-déc	
Wallace, Ryan	Syracuse, USA	03-déc	12-déc	
Andino, Marlyn	Syracuse, USA Colombus,	30-nov	12-déc	
Little, Jesse	USA	30-nov	13-déc	
Guenther, Bert	TU Berlin	30-nov	13-déc	

Invited Lecturers

	F	V	MN	A Kourta	F	B Noack	D	M	G
	Alvi	Fleury	Glauser		Lusseyran		Papamoschou	Samimy	Tadmor
Dec									
1		X					X	X	
Dec									
2	X	X					talk	talk	
Dec									
3	X	Talk		X			X	X	
Dec									
4	talk			talk			X	X	
Dec									
5	X						X	X	
Dec									
8	X		X			talk		X	talk
Dec									
9			talk		talk	X		X	X
Dec									
10			X			X		X	X
Dec									
11			X			X		X	X
Dec									
12			X			X		X	X