

---- SHORT TRAINING PROGRAM ----

2014 - 2015

**PLEASE READ CAREFULLY PRIOR TO
YOUR ARRIVAL AT VKI**

STUDENT INFORMATION BOOKLET

SHORT TRAINING PROGRAM

2014 – 2015

This booklet has been prepared to help students of the VKI Short Training Program in making a rapid adjustment to life at the VKI. Please read it carefully before your arrival.

J. MUYLAERT,
Director

GETTING TO THE INSTITUTE

As Belgium has three linguistic communities, many cities have names in Flemish, French and sometimes German. Hence the two possible names you may see for the entity where VKI is located: St. Genesius-Rode or Rhode-St-Genèse.

The same applies to the three main train stations in Brussels:

Bruxelles-Midi or Brussel Zuid (South station)

Bruxelles-Nord or Brussel Noord (North station)

Bruxelles-Central or Brussel Centraal ...

- From the airport (Zaventem):

Travelling by taxi from the airport is expensive. A more cost-effective solution is to use the train service which links the airport with the three main Brussels train stations mentioned above (up to four trains per hour). At the Midi train station, you can continue your journey by bus: take the "136", "137" "W" or "365" bus to Rhode-Saint-Genèse disembarking at Espinette Centrale (see map). You can also take a train from Brussels Midi to Rhode-Saint-Genèse (travel time : around 20 minutes), but then you must still take the bus "136" or "137" to the "Espinette Centrale".

Useful travel sites : www.belgianrail.be/jp/sncb-nmbs-routeplanner/query.exe/en (train); www.tec-charleroi.be(bus); www.tecbw.com(bus); www.delijn.be (bus).

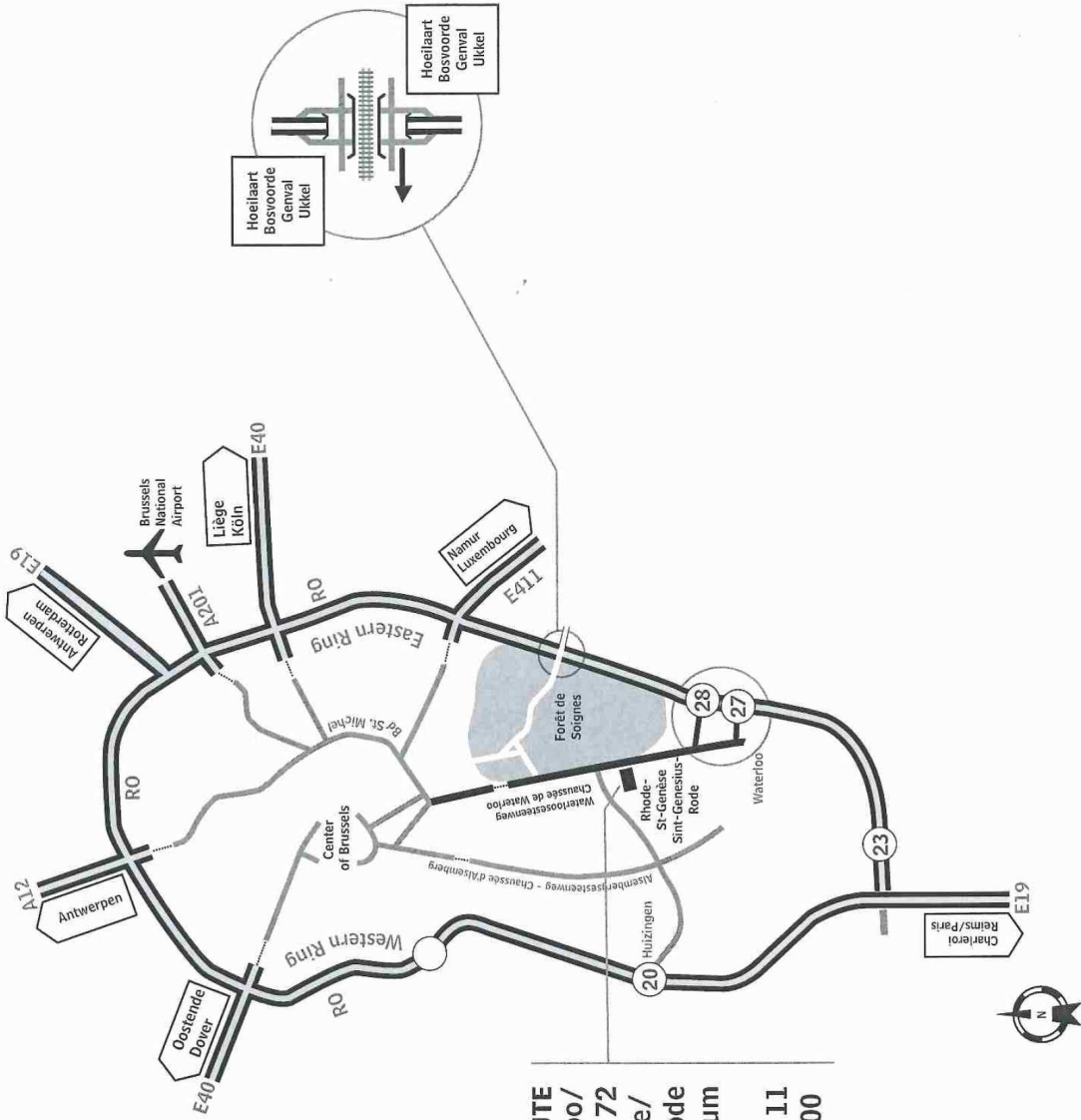
- By car:

VKI is located at 72, Chaussée de Waterloo or Steenweg op Waterloo, 1640 St-Genesius-Rode or Rhode-St-Genèse. SATNAVE/GPS coordinates: **Latitude** : 50.755756 | **Longitude** : 4.386708. Please see the enclosed map.

- By train

There is a train station in Rhode-St-Genèse, 2,9 km from the Institute. Upon arrival you can continue your journey by bus, as indicated above under "From the airport."

**ACCESS
MAP**



VON KARMAN INSTITUTE
 Chaussée de Waterloo/
 Waterlooosesteenweg, 72
 B-1640 Rhode-St-Genèse/
 Sint-Genesius-Rode
 Belgium

Phone: +32 2 359 96 11
 Fax: +32 2 359 96 00

ACCOMMODATION

The VKI Secretariat will send the accommodation list to all students except IAESTE candidates, as accommodation is arranged for them through IAESTE itself.

C A L E N D A R

The Institute is closed on week-ends and on the following days :

2014			
November	11	Tuesday	Armistice Day
November	28	Friday	St Eloi Celebration
December	24	Wednesday	VKI closed until 2 Jan 2015 included
2015			
April	06	Monday	Easter Monday
May	01	Friday	Labour Day
May	14	Thursday	Ascension Day
May	15	Friday	VKI closed
May	25	Monday	Whit Monday
July	03	Friday	59th Graduation Day
July	21	Tuesday	Independence Day

TIME SCHEDULE

Except on the days shown as holidays on the Calendar, the Institute will be open from Monday to Friday. Normal working hours are from 8:10 to 12:15, and from 13:00 to 16:55, and all students are requested to be present at VKI during these working hours. Students who wish to work at their desks, in the computer rooms or on other VKI premises outside of the above hours can do so, but have to observe the rules detailed in the section "Access to the Institute".

There are three breaks during the day, two coffee breaks of 15 minutes at mid-morning and mid-afternoon and a lunch break from 12:15 to 13:00. However please note that experiments in facilities requiring a team of operators cannot be interrupted to go to coffee break, and that running facilities or active computer sessions in public computer rooms cannot be left unattended.

ACCESS TO THE INSTITUTE

No access to your laboratory or to other department laboratories, to the electronic or the photo lab, to the design office, to the metal, wood or paint workshops, or to the library is normally possible outside working hours. These premises are indeed locked

outside normal working hours. On the other hand the computer centre and your desk space are accessible at all times. You may also have access to your desk or to the computer centre during nights, weekends, or other holiday periods, but during these periods access to VKI is possible only through the VKI main front gate, as all other access gates are locked. The VKI main front gate has to be kept closed, and the same badge (received on arrival at the library) has to be used to open it. Please refer to the VKI map, or to the VKI description on our WEB site, to identify the location of all these premises.

Permission should be requested from the VKI Director to show the Institute to visitors.

Outside normal working hours, you can be granted access to the department lab where your experimental set-up is located in special cases, provided that:

1. Your faculty supervisor agrees to it, based on his assessment of your training level and of potential dangers of the equipment you might be using, possibly after consulting with the laboratory personnel and/or the VKI Safety Officer.
2. You started your daily work at the normal starting hour in the morning (08:10), and the status of your work, according to the faculty supervisor judgment, requires extra effort.
3. You do not remain alone in the lab, but there is at least another researcher (for safety reasons). Furthermore you know a clear escape route and emergency shut-down procedure, you have access to a telephone, know who to call in case of accident, and will follow specific instructions, if any, previously given to you by the VKI Safety Officer.
4. In any case you are not authorized to operate large facilities or noise-producing facilities outside normal working hours and you must identify yourself at any request by the security night-guard.

Parking at VKI during evenings and weekends

If you find it necessary to return to the VKI during the evening (after 19:00) or on Saturday or Sunday, you are warned that the contents of your car are at risk if you park OUTSIDE the main gate.

Please unlock the main gate using your badge, and bring your car inside. You MUST close the main gate. This procedure must be followed even if you intend to remain at the VKI for only a few minutes. When leaving the VKI, be sure to lock the gate again to prevent unauthorised access to the VKI.

I) The side entrance on “Ahornlaan – avenue des Erables” can be used exceptionally and with respect for the neighbours.

The main entrance to the VKI is on Chaussée de Waterloo. Drivers travelling south toward the Institute should use this main entrance only. If you are coming by car from the direction of Waterloo (driving north to the Institute), you may exceptionally use the side entrance on Ahornlaan, as it is prohibited to turn left across the solid white line in front of the main gate.

You are not allowed to cause disturbance to the neighbours. Therefore VKI imposes the following additional regulations:

- a) It is strictly forbidden for motor vehicles to use the side entrance:
 - between 7 p.m. and 7 a.m.
 - on Saturdays, Sundays or holidays.
- b) Suppliers are not allowed to use the side entrance in any circumstance. This is communicated to all suppliers.
- c) Pedestrians are allowed to use the side entrance, provided they do not disturb the neighbours in any way.

II) It is not allowed to cause disturbance to the neighbours (Article 4.2.6)

It is strictly prohibited for employees and students of the VKI to create disturbance, and more specifically to shout, to play loud music, or to make any other kind of noise between 22:00 and 7:00.

Any exceptional activity taking place outside working hours has to be applied for in advance, by sending an e-mail to the Dean (deconinck@vki.ac.be). This holds for personnel and students alike.

The VKI counts on you for the application of these directives. Any violation will be sanctioned and can even lead to denial of access to the VKI.

If you come to VKI by car or motorcycle, you will be requested to provide your license plate number at the reception. If you come by bicycle, you are requested not to park it against the railing or the main front wall of the administrative building, but to use the designated spaces for bicycles.

DESK ASSIGNMENTS

Desks are provided for use by students in the study rooms. Mr. E. Vanhaelen (Administrative Office) assigns these on an individual basis. You are responsible for turning in your desk key to Mr. Vanhaelen at the end of your training period.

FELLOWSHIPS

Students awarded the VKI fellowship will be asked **to certify** that they have no other financial means of support. Fellowship payments will be made proportionally soon after students' arrival at the VKI.

MEDICAL

All students must provide proof that they are covered by health insurance in Belgium.

BANK

Several banks such as ING, BNP Paribas-Fortis Bank, Belfius, are located on the avenue de la Forêt de Soignes near the Espinette Centrale. These banks are generally open from 9:00 to 12:30 and from 14:00 to 16:00.

MAIL

Students may arrange to have personal mail sent to them at the Institute. It is placed each morning in alphabetical order in the mailboxes located in the entrance hall of the academic building. The same boxes are used by members of the faculty and staff to communicate messages. You are advised to check your mailbox daily. Note that many announcements are now made by electronic mail (e-mail). Students are advised to check also their e-mail daily. Students who want their personal correspondence to be mailed with that of the Institute are asked to drop it, duly stamped and before 14:00 hours, in the mailroom.

TELEPHONE

Students are allowed to make calls from the telephone installed in the main entrance hall, chargeable for cash. Local calls (in Belgium only) may be made from the phones in the study rooms by touching first "0" and then the number. No charge is made for national calls. However, students are kindly asked not to use these telephones for long calls, also if using a calling card.

CANTEEN

A 'dish of the day' and a choice of sandwiches are served every working day at the canteen between 12:15 and 13:00. Both have to be ordered in advance. Drinks, sweets and fruit are available.

The canteen is also open for the two daily 15-minute coffee breaks from 10:00 to 10:30 and from 15:00 to 15:30. **Running laboratory tests, however, should not be interrupted for that purpose.**

Coffee breaks should be considered as an opportunity to meet professors, other researchers of the VKI and members of the technical staff, as a forum during which common problems can be discussed, and as a way of practising foreign languages.

You can also buy drinks from the canteen during the opening hours specified above, to take them to your desk or laboratory, but you are kindly requested to take back to the canteen within one day (and not to use them as a tool in your lab) any cup, plate, glass, spoon or any other borrowed tableware. Furthermore, to avoid any liquid spillage, dangerous for computer or equipment safety, you are not allowed to have any drink in proximity of any keyboard or electrical control panel. Please dispose of properly in a trash bin, and do not leave in the laboratories, study rooms and computer centre any remnants of food, food packing, drink cans, etc.

Distribution machines for cold drinks are located in the Computer Centre (Pavilion). Two other distribution machines for soft drinks are located in the ground floor and first floor corridors of building A.

SMOKING

Under Belgian Federal Law, smoking is not allowed anywhere inside the VKI buildings. Please also exercise courtesy and do not drop cigarette butts on the outside grounds, but in the ashtrays provided at the entrance of the buildings.

Library

1. The library is open from 08:15-12:00 and 13:00-16:45 from Monday to Friday.
2. Volumes marked "Reference" are to be consulted in the library and may not be taken away. It is allowed to take out a maximum of 10 reports or books in total. The loan period for books and reports is 1 month, renewable twice. If the item has not been returned after two renewals, any further loan of other items will be refused. Periodicals cannot be borrowed.
3. When leaving the library, submit the books/reports you wish to check out to the librarian. They will be registered in a database.
4. Books and reports should absolutely not be loaned to others. In any case, the person who signs for a book or report remains responsible for it until the book has been checked in by the librarian. Furthermore, if any book and report is lost, the person who has signed for it will be asked to refund its replacement cost.
5. Persons who anticipate a need for new books in the library for their research or studies should make their needs known to the librarian as early in the academic year as possible.

6. If specific journal articles or reports are not available in the VKI library, the librarian will attempt to obtain them from external sources. Requests of this nature must be made as early in the year as possible and be approved by the supervisor.
7. For information retrieval, a PC is at your disposal in the library reading room. The search engine is located on the VKI INTRANET Website. The library catalogue is accessible from the homepage of the VKI website (<https://www.vki.ac.be>). This website contains reports, books and articles back to 1990.
8. VKI's library is connected to several bibliography databases. To conduct a search, make an appointment with the librarian (request should be approved by the supervisor).

COMPUTER CENTRE

The Computer Centre is located in the prefabricated building (the "Pavillon"). Access to it is allowed with your badge.

The computer system is composed of a network of LINUX workstations and Windows PC's. Basic details concerning configuration, access and regulations for operation and security are described in the VKI Computer Center Users Handbook (not up to date to the latest changes).

Brief instructions on the set-up of their user account will be given to all newcomers on paper. These instructions will be complemented by a mandatory introductory course on the use of the computational facilities held at the very first days of the academic year, and by on-line material.

Important sources of information are :
the VKI intranet (<http://www.vki.ac.be>),
the help-desk (<http://www.vki.ac.be/helpdesk>),
the cluster blog (<http://www.vki.ac.be/blog>) and
wiki(<http://www.vki.ac.be/wiki>).

Elemental rules of conduct are available at <http://www1.vki.ac.be/cc/index.html>. Failure to conform to these regulations may endanger the operation and security of the network and is therefore considered as a severe misconduct.

Use of the VKI computers for non-VKI related activities (e.g. games, internet movie watching or downloading of copyright protected music or movies) is not allowed and can lead to prosecution. Use of VKI printers to print extensive downloaded internet material unrelated to VKI work, or personal photographs is not allowed. Sending messages with falsified or anonymous sender identification will also be considered as

a severe misconduct and could lead to immediate dismissal from the VKI, even if no malicious intent is involved.

Members are advised to check their electronic mail daily for changes and updates.

An LCD display close to the entrance provides news, information about the queues, licenses available and resources. Members are advised to check this information weekly.

TECHNICAL ASPECTS OF YOUR WORK

VKI Short Training Program Report

As part of your training at the VKI you will have to prepare a VKI Report, which has to be considered as “the deliverable”, i.e. the final tangible result of your work. This report must describe completely your research, including definition of the problem, methodology, results and their uncertainty, their analysis, conclusions and recommendations for future work. It must contain all information necessary to repeat the experiment/ calculation in order to reproduce the same results. Therefore it must include a full description of the hardware or software developed during your stay at VKI, if any, and its use. It must include a complete description of your experimental set-up or computer program used, and of any special procedure used for adjusting equipment, handling instruments, compiling or running computer codes, etc. In particular mechanical drawings of hardware should be included in appendix, or alternatively the VKI Design Office drawing number must be indicated in the text, to fully specify the hardware. Of course these requirements apply only if the same information is not given in a previous VKI report, which has then to be referenced. In particular for PC or computer codes you will be required to document input and output files formats, special switches, if any, to control program compilation or execution, and to leave on a permanent storage medium (CD) the source and the executable codes, with sample input/output files. On the same CD you will also record the electronic version of your report, including all figures, pictures, and data tables, both inserted in the report file and as separate files.

If you are carrying out an experimental project, you should also consider that a set of good photographs showing your set-up, your model, either as a whole or during its construction, or your instrumentation, is often worth as much if not more than a long and complicated description, and effectively complements a mechanical drawing or a schematics. For this purpose, you will have to request the intervention of the photo lab to take professional quality pictures, (do not use your personal camera, as VKI has to keep and archive the negative films or the electronic images of digital cameras) and this will not normally be possible during the last days when you have completed your research and are trying to finish your report, but has to be done during the two or three months of your stay, as soon as there is something interesting to illustrate by a picture.

Also consider that your report will be reproduced in black-and-white. No color is allowed for cost reasons. Therefore **avoid the use of color in graphs, avoid color photographs**, as a good B/W photograph usually contain all the required information. Surface plots obtained by computer graphics should be made using a grey scale, not a color scale, as this latter leads to ambiguous results when reproduced in black and white. Multiple curves in graphs should be differentiated by using different line styles and symbols, not colors. Reproduction of B/W photographs in the report can be made either by photocopying “screened prints” glued on the paper originals, or, much better, by inserting in an electronic document a “halftone pattern” picture file obtained by scanning (with the appropriate care, and with the B/W option) an original, good quality photograph. Indeed using a color picture to make a B/W photocopy will lead to an unacceptably poor quality. Also remember to mention, in the picture caption, the photograph inventory number assigned by the photo lab.

After approval by the faculty supervisor, the report has to be handed in to the library who will reproduce it in a sufficient number of copies (you can get two copies of it, one copy is kept in the library together with the originals, and your supervisor(s), advisor(s) and the technical advisor will each get one). As reproduction and binding can take one day or more, you will be able to leave VKI with two final copies of your report only if you turned in the reproduction-ready material a few days before. Please directly arrange this with the librarians, Mrs. Evelyne Crochard and Mrs. Christelle Debeer.

The role of your supervisor

Your supervisor is a Professor of the VKI Faculty. In some cases, determined by him, he will be assisted by a VKI researcher playing the role of advisor (a research engineer, a post-doctoral researcher, a PhD candidate, an ARO or a DC member). The faculty professor acting as supervisor has assigned you a project when you were accepted in the STP. He will further define this project, identify and explain problems to solve, define goals, approaches, tools and test cases. He will also introduce you to the personnel of his department: the head, the other faculty members, the laboratory personnel and researchers. In general you should discuss with the faculty professor the scientific aspects of your work, report your progress at regular intervals as defined by him, and also report to him unexpected problems. If you are carrying out an experimental project, the faculty supervisor will also nominate an industrial engineer to act as technical advisor and to be responsible for the technical aspects of your work and for the technical coordination of your work with other VKI services (like metal and wood workshops, electronic and photo labs). For instance, if you need to design a model, or any mechanical piece, you will discuss with your faculty supervisor its conceptual design and requirements, in some cases also its mechanical design, and then the final detailed mechanical design will be discussed with and approved by the technical advisor. The faculty supervisor will also define with you the content of your “VKI STP Report”. Please submit to him for review such report, or parts of it as you write them, because he has to approve it prior to submission to the VKI library. In some cases the faculty supervisor may ask you to make a presentation of your results at the end of your training period in front of an audience composed of other VKI researchers, or a demonstration of the functioning of some equipment or computer program.

The role of your advisor

The research engineer, post-doctoral researcher, PhD candidate, ARO or RM member playing the role of advisor will assist the faculty supervisor in directing your work or in advising or helping you. In a number of cases he has been selected because he is working in the same domain as you, or in a closely related domain, and therefore has a direct interest in your results. However it must be stressed, that you are responsible for your results, not him, and that you have to do the work, not him, even if he is with you during some critical experiments or during some demonstrations or debugging of computer programs.

The role of the technical advisor

The technical advisor (TA) is responsible for the technical aspects of all research work conducted in the lab : you should discuss with the TA the detailed mechanical design of your model or equipment, after having discussed and defined their conceptual design and requirements with your faculty supervisor. You will also discuss with the TA the practical set-up for your tests, including the instrumentation and data acquisition chain, but leaving of course to the faculty supervisor the initiative and decision for the choice of a specific measurement technique and test program. The TA is also responsible for the operation of the test facilities (wind tunnels, water tunnels, rotating facilities, etc.) and for authorizing you to run a specific facility (this will be the case only for small facilities, not requiring a specially trained operator).

Your technical advisor is also the person who is in charge of the organization of your work in the laboratories. For instance your TA and your supervisor are the only persons authorized to give directions to the laboratory technicians and mechanics to work for your project or for another one. Therefore you should not introduce requests of work directly to the lab technicians or mechanics, and certainly not interrupt them when they are doing something else, but address your requests to the TA who is responsible for the daily planning of the work, and who decides, in agreement with the faculty supervisor, “who does what”. Obviously this does not prevent you from following what the technicians or mechanics are doing, or asking them directly very limited actions or help, but without interfering with the general work distribution as planned by the TA. In case of planning problems in the lab, you should report them to your faculty supervisor.

The technical advisor is also responsible for the measuring instruments you are using: you should not borrow or lend instruments, PC's (or worse open PC's to interchange, borrow or lend computer Input/Output or Data Acquisition cards, or open and disassemble other equipment) from and to other STP, RM, ARO, PhD or Post-Doc researchers, but ask or inform the TA. Also if an instrument, cable, or any equipment is malfunctioning, you should not just put aside that item and use another one, but you must report that malfunction to the TA who has to take action for its repair or replacement. Please be aware that most of the equipment that you are using can be extremely expensive: even apparently common items, like a small pressure transducer, can cost the same amount as your full STP fellowship, or a water micro manometer

can cost the same amount as a new smallest size car. Also each lab mechanic is responsible for his own mechanical tools, and any borrowed screwdrivers, wrenches, calipers, etc. should be returned to him, not just left on a table or lent to another researcher...

Your technical advisor is also responsible for the technical coordination of your project between VKI services: contacts with workshop, electronic or photo lab. In particular, you have no access to workshops unless accompanied by the technical advisor or the faculty member or explicitly authorized by them. Furthermore you are not allowed to introduce work requests (nor to introduce requests of modifications of previous work requests) to the workshop directly, but your faculty supervisor or your TA must sign each request, materialized by a mechanical drawing, for approval.

VKI DIRECTOR

Dr. Jean MUYLAERT

ASSISTANT TO THE DIRECTOR

Mr. Kris VANDERHAUWAERT

FACULTY

Dr. Tony ARTS
Professor and Head, Turbomachinery and Propulsion

Dr. Carlo BENOCCI
Professor, Environmental and Applied Fluid Dynamics

Dr. Jean-Marie BUCHLIN
Professor and Head, Environmental and Applied Fluid Dynamics

Dr. Olivier CHAZOT
Professor and Head, Aeronautics and Aerospace

Dr. Herman DECONINCK, Dean of Faculty
Professor, Aeronautics and Aerospace

Dr. Thierry MAGIN
Associate Professor, Aeronautics and Aerospace

Dr. Tamas REGERT
Assistant Professor, Environmental and Applied Fluid Dynamics

Dr. Ch. SCHRAM
Associate Professor, Aeronautics and Aerospace, Environmental and Applied Fluid Dynamics

Dr. Jeroen VAN BEECK
Professor, Environmental and Applied Fluid Dynamics

Dr. Tom VERSTRAETE
Associate Professor, Turbomachinery and Propulsion

Dr. Maria-Rosario VETRANO
Assistant Professor, Environmental and Applied Fluid Dynamics

Honorary Professors :

ir. Frans A. BREUGELMANS
Turbomachinery and Propulsion

Dott.Ing. Mario CARBONARO
Aeronautics and Aerospace,
Former VKI Director (July 1999 – October 2009)

Dott.Ing. Domenico OLIVARI
Environmental and Applied Fluid Dynamics

Ing. Michel L. RIETHMULLER
Professor, Environmental and Applied Fluid Dynamics

Dipl.Ing. Claus H. SIEVERDING
Professor, Turbomachinery and Propulsion

ir. René VAN DEN BRAEMBUSSCHE
Professor, Turbomachinery and Propulsion

Dr. John F. WENDT
Aeronautics and Aerospace,
Former VKI Director (October 1990 - June 1999)

Adjunct Professors :

Dr. Benoit BOTTIN
Aeronautics and Aerospace

Dr. Gérard DEGREGZ
Aeronautics and Aerospace

Research Professors and Visiting Professors/Scientists:

Dr. Serge RADULOVIC
Seconded by Airbus DS

RESEARCH ENGINEERS

Dr. Zuheyr ALSALIHI
Turbomachinery and Propulsion

Mr. Tamas BANYAI
Aeronautics and Aerospace

Mrs. Sophia BUCKINGHAM
Environmental and Applied Fluid Dynamics

Mr. Enrico CECCHI
Environmental and Applied Fluid Dynamics

Dr. Julien CHRISTOPHE
Environmental and Applied Fluid Dynamics

Dr. Patricia CORIERI
Environmental and Applied Fluid Dynamics

Ms. Amandine DENIS
Aeronautics and Aerospace

Mr. Jean-Baptiste GOURIET
Environmental and Applied Fluid Dynamics,
Aeronautics and Aerospace

Dr. Lilla KOLOSZAR - KAPPA
Environmental and Applied Fluid Dynamics

Dr. Korcan KUCUCKOSKUN
Environmental and Applied Fluid Dynamics

Dr. Andrea LANI
Aeronautics and Aerospace

Dr. Sergio LAVAGNOLI
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Dr. Davide MASUTTI
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Dr. Fabio PINNA
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Ir. Philippe PLANQUART
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Aeronautics and Aerospace

Dr. Jan THOEMEL
Aeronautics and Aerospace

Mr. Mehmet Ertan ÜMIT
Aeronautics and Aerospace

Ing. Vincent VAN DER HAEGEN
Aeronautics and Aerospace Department

Dr. Nicolas VAN DE WYER
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Ing. Gertjan GLABEKE
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Ing. Johan PRINSIER
Turbomachinery and Propulsion

Model Workshops and Engineering

Head : Yves HENDRICKX

Design Office

Head : Jean-Jacques DELVAL

Staff : Didier DE BACKER
Laurent BEAUFAIJT
Gérard GOOSSENS
Michel QUINET

Electronics Laboratory

Head : Pierre CUVELIER

Staff : Rémy VOSTES

Documentation Service (Library, Photocopies, Printing)

Head : Evelyne CROCHARD

With : Eric CORTVRIENDT
Claude ACKEN

Communication Service (Communication, Website, Infography, Photography)

Head : Christelle DEBEER

With : Miguel MARQUEZ
Giuseppe ANGELINI (support to lecture series)

High-Performance Computing
& Information Technology Services (HPC & IT Services)

Head : Dr. Raimondo GIAMMANCO

Staff : Nathalie DEWEZ

Olivier JADOT

Quentin GASPER

ADMINISTRATIVE STAFF

Administrative Service

Head : Dirk de VLEESCHAUWER

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Eddy VANHAELEN

Telephone Operator :

Christian VAN OVERSTRAETEN

Contract Unit

Head : Dominick HEMERYCK

With : Simone KRATOCHVIL

Secretariat and General Inquiries

Secretary of the

Board of Directors : Christelle DEBEER

Head of Secretariat : Carine DE TEMMERMAN

Secretaries : Lysiane ABBOTT

Dominique LANDUYT

Simone KRATOCHVIL

SAFETY AT WORK

Safety Committee (CPPT/CPBW) :

Safety Officer : Ing. Walter KNAEPEN
Effective Members : Terence BOEYEN
Dany CORNEZ
Raimondo GIAMMANCO
Willy GODART
Claire STALLAERT
Didier WELTER

Substitute Members : Maurizio CASCIO
Alain PETIT
Alfonso ROMO-MARQUEZ
Eric SEGERS

“First Aid” Volunteers :

Pierre CUVELIER
Nathalie DEWEZ
Raimondo GIAMMANCO
Yves HENDRICKX
Dominique LANDUYT
Jacques MARBAISE
Alain PETIT

VKI Fire Brigade :

Foreman : Ing. Walter KNAEPEN
Members : Pierre CUVELIER
Jean-Christophe DESILVE
Alain PETIT
Vincent RICHARD
Remy VOSTES
Didier WELTER