

**Concerted Action CE-IGT
Academic Institutions Questionnaire**

Official Entity (OE)

Official Unit (OU)

Official Entity Coordinates

Official name of the OE

Street address and No.

P.O. Box

Zip Code

City

Country

Official Representative of the OE

Phone

Fax

Homepage

Status (please check)

Public

Private

**Concerted Action CE-IGT
Academic Institutions Questionnaire**

Official Entity (OE)

Official Unit (OU)

Official Unit Coordinates (Form 1)

Official name of the OU

Street address and No.

P.O. Box

Zip Code

City

Country

Official Representative of the OU

Phone

Fax

E-Mail

Homepage

**Concerted Action CE-IGT
Academic Institutions Questionnaire**

Official Entity (OE)

Official Unit (OU)

Official Unit Coordinates (Form 2)

Number of scientific staff personnel in the OU

Number of non-scientific staff personnel

Types of degrees awarded (degree titles, years of study, and any other useful information)

specify

Number of diploma degrees awarded per year (average over the last 5 years)

Number of first level laurea degrees awarded per year (average over the last 5 years)

Number of bachelor/graduation degrees awarded per year (average over the last 5 years)

Number of second level laurea degrees awarded per year (average over the last 5 years)

Number of master degrees awarded per year (average over the last 5 years)

Number of doctoral or PhD degrees awarded per year (average over the last 5 years)

**Concerted Action CE-IGT
Academic Institutions Questionnaire**

Official Entity (OE)

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Operative Team Coordinates

Permanent academic personnel (professors, lecturers, researchers) mainly (>50%) performing gas turbine related research

Permanent technical and support staff personnel mainly (>50%) performing gas turbine related tasks

Full time research fellows, PhD or doctoral students

Person in charge of the OT

Phone

Fax

E-Mail

Is the OT coincident with the OU?

Yes

No

In case of "No", is any component of OU personnel involved in more than one OT?

specify

Concerted Action CE-IGT Academic Institutions Questionnaire

Official Entity (OE)

Official Unit (OU)

Operative Team Funding

Following information based on a period from 1998 - 2002

Yearly averaged funds directly granted to the OT from the OU and/or OE

Yearly averaged funds to the OT from national government (typically national research departments or ministries)

Yearly averaged funds to the OT from other national, public sources (typically research associations)

Yearly averaged funds to the OT from private, contractual work (typically industry) at a national level

Yearly averaged funds to the OT from the EC (Frame-Works 4 and 5)

Yearly averaged funds to the OT from private, contractual work (typically industry) at an international level

Other financial resources

Long-term (> 4 years) research projects at a national, European, international level

specify

Mid-term (2 - 4 years) research projects at a national, European, international level

specify

Short-term (< 2 years) research projects at a national, European, international level

specify

Concerted Action CE-IGT Academic Institutions Questionnaire

Official Entity (OE)

Official Unit (OU)

Operative Team Research Environment

Research fields of the OT related to the gas turbine field

specify ¹⁾

Research infrastructure (computing facilities, experimental facilities, library provisions etc.)

specify ²⁾

Publications and patents of the OT related to the gas turbine field (1998 – 2002)

specify ³⁾

Any certification, accreditation, qualification obtained or on-going quality management programmes

specify

- ¹⁾ when you click here form sub1 will open
²⁾ when you click here forms sub2 will open
³⁾ when you click here form sub3 will open

**Concerted Action CE-IGT
Academic Institutions Questionnaire**

sub1

Official Entity (OE)

Official Unit (OU)

OT Research Fields

Mark on all research fields in which the OT is involved

Aerodynamics

Combustion

Thermodynamics

Materials and coatings

Component improvements

Manufacturing technologies

Control, health monitoring and instrumentation

Innovative cycles

Others

specify

**Concerted Action CE-IGT
Academic Institutions Questionnaire**

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Official Entity (OE)

Official Unit (OU)

OT Research Infrastructure (part 1)

Experimental facilities

Number of compressor test rigs

Number of turbine components test rigs

Number of gas turbine test rigs

Number of wind tunnels

Number of fuel spray test rigs

Number of combustion test rigs

Number of seal test rigs

Number of bearing test rigs

Others

**Concerted Action CE-IGT
Academic Institutions Questionnaire**

sub2

Official Entity (OE)

Official Unit (OU)

OT Research Infrastructure (part 2)

Advanced instrumentation

- | | | | | | |
|-----------------------------|--------------------------|----------------------------|--------------------------|----------------------------|--------------------------|
| Laser Doppler Anemometry | <input type="checkbox"/> | Laser Two Focus Anemometry | <input type="checkbox"/> | Particle Image Velocimetry | <input type="checkbox"/> |
| Hot Wire/Film Anemometry | <input type="checkbox"/> | Infrared Thermometry | <input type="checkbox"/> | Liquid crystal techniques | <input type="checkbox"/> |
| Multi-Hole pneumatic probes | <input type="checkbox"/> | Dynamic pressure probes | <input type="checkbox"/> | Gas-chromatographic instr. | <input type="checkbox"/> |
| Thermocouples | <input type="checkbox"/> | Emissions analyzers | <input type="checkbox"/> | Pressure transducers | <input type="checkbox"/> |

Others

specify

Overall capital investment in gas turbine related equipment in current use (€)

specify

sub2

Concerted Action CE-IGT Academic Institutions Questionnaire

Official Entity (OE)

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OT Research Infrastructure (part 3)

Computing Facilities

Hardware equipment

Software tools

Please, specify the numbers of the following items:

PCs

Workstations

Mainframes

Remote connections to mainframes

Clusters

Grid generators

CFD commercial codes

CFD internally developed codes

Combustion prediction codes

Graphical post-processors

If necessary, please specify also any information you deem useful about the characteristics of your hardware equipment and software tools

specify

sub3

Concerted Action CE-IGT Academic Institutions Questionnaire

Official Entity (OE)

Official Unit (OU)

OT Publications (1998-2003)

Number of scientific books or book chapters (min. 20 pages)

Number of publications on a Journal (international level)

Number of publications in Conference proceedings (international level)

Number of national level publications

Number of patents without industrial exploitation

Number of patents with certified industrial exploitation