

Curriculum Vitae



PERSONAL DATA:

Name: VUKMAN BAKIC
Sex: male
Personal Information: born on October 26, 1963 in Belgrade, Yugoslavia
married
Nationality: Montenegrin
Private address: Radomira Milenica Rusa 2/19
12000 Pozarevac
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Address II: Vinca Institute
Laboratory for Thermal and Energy Research
Po Box 522
11000 Belgrade
Serbia and Montenegro
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EDUCATION:

- 2003** Dr-ing (PhD.)
Group: Fluidodynamik
Technical University Harburg, Hamburg
Hamburg, Germany
- 1997** Master of Sciences (M.Sc. Degree)
Group: Applied Fluid Mechanics
University of Belgrade, Faculty of Mechanical Engineering
- 1990** Graduate Mechanical Engineer, Dipl.-ing.
Group for Automatic Control
University of Belgrade, Faculty of Mechanical Engineering
- 1982** Electrician
Electro-Engineering Educational Center "Nikola Tesla"
Belgrade, Yugoslavia

WORK EXPERIENCE:

- 1.01.2003 – present** VINCA Institute, Laboratory for
Thermal and Energy Research, Belgrade, Serbia and Montenegro .
- Position: Scientific Researcher
Duties: Plasma technology for power station

1.01.1999 – 31.12.2002 Technical University Harburg, Hamburg
Department for Fluid Dynamics, Germany
Position: Scientific Researcher
Duties: Experimental fluid mechanics in wind tunnel
Using different measurement techniques: 3D laser Doppler velocimetry,
hot wire, flow visualization, different types of probes etc.

1.07.1998 - 31.12.1998 Institute for Fluid Mechanics,
Erlangen, Germany
Position: Scientific Researcher
Duties: Experimental fluid mechanics

1.11.1995 - 15.12.1995 Institute for Thermophysics, Novosibirsk, Russia
Position: Guest researcher
Duties: Measurement with LDA

1.09.1992 – 31.06.1998 VINCA Institute, Department for
Thermal and Energy Research, Belgrade, Serbia and Montenegro.
Position: Scientific Researcher
Duties: research fluid flow with and without chemical reaction (combustion);
Using laser Doppler anemometer (LDA), thermocouples etc.

28.01.1991-1.09.1992 Factory of agriculture machine “ZMAJ”, Department for technology,
Belgrade, Yugoslavia
Position: Senior designer
Duties: determine technology for producing different parts of machine.

Computer Skills: different programs under Windows and Linux operating system

CFD: SWIFT (basic)

Languages: native language: Serbian
English (fluent)
German (basic)