



# Participant Profile

for the  
**Turkish-German Strategy Workshop 2006**  
**TÜBİTAK Marmara Research Center,**  
**Istanbul- Gebze Turkey**  
**13 – 15 December 2006**



International Bureau (IB)  
of the Federal Ministry of  
Education and Research  
(BMBF)

## 1. Contact details and personal information

<b>Name:</b>	Kadir YEŞİLBAG	<b>Phone:</b>	+224 4429200 /167
<b>Role/function<sup>1</sup>:</b>	Head of division	<b>Fax:</b>	+224 4428025
<b>Institution:</b>	Uludag Univ Fac Vet Med	<b>E-Mail:</b>	<a href="mailto:kyesilbag@uludag.edu.tr">kyesilbag@uludag.edu.tr</a>
<b>Department:</b>	Virology	<b>Website:</b>	
<b>Address:</b>	Gorukle campus	<b>Organisation type<sup>2</sup>:</b>	University
<b>Postcode and City:</b>	16059- Bursa		

<sup>1</sup> **Role/function** e.g. working group leader, managing director, postdoc, PhD etc.

<sup>2</sup> **Organisation type** e.g. university, research institution, small and medium enterprise (SME), industry etc.

### Working Group:

- 1 Material Technologies  
 2 Biotechnology, Genomics and Food  
 3 Energy  
 4 Information and Communication Technologies  
 5 Environmental Protection, Climate Change and Sustainable Development

### Areas of activity:

- research  
 technology development  
 demonstration  
 training  
 dissemination  
 other:

### Keywords characterising your area of research:

**Please choose the appropriate key words (max. 5) from the following list:**  
<http://www.cordis.lu/fp6/keywords>

Virology, Viral pathogens of animals, Animal diagnostics, Animal health, Tissue culture

### Expertise, technologies and infrastructures available in your institution:

**Research activities / expertise:** Research areas: epidemiology of pestivirus infections; morbillivirus infections; respiratory diseases in cattle, sheep and goats; Herpesvirus infections in cattle;

#### Expertise (personel):

*Ankara Univ Fac Vet Med:* Res Assist (1994-2000), PhD (1995-20

*Uludag Univ Fac Vet med:* Post doc. Asistant: (2000-20003); Assist Prof. (2003-2005), Assoc. Prof. (2005- )

*Institute for Animal Health, Pirbright Lab, London-England* (6 weeks, 1999)

*Institute for Virology, JLU Giessen Veterinary Faculty* (6 weeks, 2006)

**Methods:** Tissue culture applications, Virus isolation, serology, Immunohistochemical applications, Enzyme immunoassays, routine diagnostic applications

#### Key technologies:

**Infrastructures:** Basic lab infrastructure (-20 °C deepfreeze , refrigerator, incubator, refrigerated centrifuge, water bath, bench-top autoclave, laminar flow cabinet (tip I), liquid nitrogen tank, inverted microscope, etc

#### Key publications:

1) **Yeşilbağ K.**, Yılmaz Z., Özkul, A, Pratelli, A. The Role of CPV-2, CDV, Canine Coronavirus and Rotaviruses in the Aetiology of Neonatal Dog Diarrhea in Turkey. *The Veterinary Record* (in press)

2) **Yeşilbağ K.**, Yılmaz Z., Özkul, A, Pratelli, A. The Role of CPV-2, CDV, Canine



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Coronavirus and Rotaviruses in the Aetiology of Neonatal Dog Diarrhea in Turkey. *The Veterinary Record* (in press)

- 3) **Yeşilbağ K.**, Yılmaz Z., Gölcü, E., Özkul, A (2005) Peste des petits ruminants outbreak in western Turkey. *The Veterinary Record* 157 (9) : 260-261
- 4) **Yeşilbağ, K** Kalkan, A. (2005) Detection of central nervous system tissues as BSE specified risk material in meat products in Turkey. *Food Control* 16 : 11-13
- 5) **Yeşilbağ, K.**, Yılmaz Z., Torun S., Pratelli A. (2004) Canine Coronavirus infection in Turkish dog population. *J Veterinary Medicine Series B* 51 : 353-355.
- 6) **Yeşilbağ, K** Bilge-Dağalp, S., Okur-Gümüşova, S., Güngör, B. (2003) : Studies on herpesvirus infections of goats in Turkey: Prevalence of antibodies to bovine herpesvirus 1. *Revue de Medecine Veterinaire* 154 (12) : 772-774
- 7) **Yeşilbağ, K.**, Burgu I. (2003) : Epitopic Characterisation of Turkish Bovine Viral Diarrhoea Virus (BVDV) Isolates Using Monoclonal Antibodies. *Acta Veterinaria Hungarica* 51 : 237-244.
- 8) Meas, S., Yılmaz, Z., Usui, T., Torun, S., **Yeşilbağ, K.**, Ohashi, K., Onuma, M. (2003) Evidence of bovine immunodeficiency virus in cattle in Turkey. *Jpn J Vet Res* 51, 3-8
- 9) Özkul, A., Akça, Y., Alkan, F., Barrett, T., Karaoğlu, T., Bilge Dağalp, S., Anderson, J., **Yeşilbağ, K.**, Çokcalışkan, C., Gencay, A., Burgu, İ (2002) : Prevalence, Distribution and Host Range of Peste des Petits Ruminants Virus, Turkey. *Emerging Infectious Disease* 8, 708-712.
- 10) Özkul, A., **Yeşilbağ, K.**, Karaoğlu, T., Burgu, İ. (2002): Electrophoretotypes of Bovine Rotaviruses detected in Turkey. *Turkish Journal of Veterinary and Animal Sciences*, 26, 359-362
- 11) Özkul, A., **Yeşilbağ, K.**, Burgu, İ. (2002) : Comparison of four diagnostic techniques for detecting Bovine Virus Diarrhoea Virus (BVDV) in buffy coat samples after long-term storage. *Turkish Journal of Veterinary and Animal Sciences*, 26, 1043-1048.

## 2. Past and present research collaborations

Are you familiar with the European Framework Programme?

Yes

No

- with Framework Programme 5  
 with Framework Programme 6  
 with Framework Programme 7

EU-projects you are involved in:  
Past projects

Programme title / contract number / title / acronym / your function (coordinator / partner / contractor)

Present projects

Other international collaborations:

- 1) Burgu, İ., Akça, Y., Alkan, F., Özkul, A., Karaoğlu, T., Bilge Dağalp, S., Oğuzoğlu, Ç. **Yeşilbağ, K.**, Kitching, P.R., Anderson, J., Barrett, T. : Prevalence, Distribution and Host Range of Peste des Petits Ruminants Virus in Turkey. *British Council, Proje No: ANK / 992 / 102*  
-Research project financially supported by British Council Ankara Branch and Ankara University Res. fund)  
-Collaboration between Institute for Animal Health (Eng) and Ankara Univ (Tr)



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- 2) Meas, S., Yılmaz, Z., Usui, T., Torun, S., **Yeşilbağ, K.**, Ohashi, K., Onuma, M. (2003) Evidence of bovine immunodeficiency virus in cattle in Turkey. *Jpn J Vet Res* **51**, 3-8.  
- International research collaboration between Hokkaido Univ (Japan) and Uludag Univ (Turkey)
- 3) Yeşilbağ, K.**, Yılmaz Z., Torun S., Pratelli A. (2004) Canine Coronavirus Infection in Turkish dog population. *J Veterinary Medicine Series B* **51** : 353-355.  
- International collaboration between University of Bari (Italy) and Uludag Univ (Turkey)
- 4) Yeşilbağ K.**, Yılmaz Z., Özkul, A., Pratelli, A. The Role of CPV-2, CDV, Canine Coronavirus and Rotaviruses in the Aetiology of Neonatal Dog Diarrhea in Turkey. *The Veterinary Record* (inpress)  
- International collaboration between University of Bari(Italy) and Uludag University (Turkey)
- 5) Yeşilbağ K.**, König M., Yılmaz Z., Thiel H-J. Serological, Virological and molecular genetic studies on the occurrence of BVDV-2 in Turkey.  
- Research project that is financially supported by Uludag Univ Research fund  
- International collaboration between Justus-Liebig University Giessen Vet Fac (Germany) and Uludag Univ (Turkey)

**Name(s) and contact details of potential partners:**

**If you would like to suggest the participation of particular partners from the partner country based on existing contacts or collaboration experience, you are welcome to indicate their names and contact details below:**  
Dr Matthias König, Prof Dr Heinz Juergen Thiel (Justus-Liebig University Giessen Veterinary Faculty, Institute for Virology, Frankfurter str 107, Giessen Almany)

### 3. Presentation at the Workshop

I will give a presentation at the workshop (approx. 10 min.) to present my institution, my expertise, and my collaboration interests. The contents of my presentations is summarised below (max. 1 page).

I am working at the Virology Division of Uludag University Faculty of Veterinary Medicine, Bursa-Turkey. I started to work in the field of virology 1994 in Ankara University, Ankara-Turkey. I joined to lots of national and international research projects, went to IAH, Pirbright Laboratory (London) to join an international course (Laboratory diagnosis of rinderpest, peste des petits ruminants (PPR), bluetongue and the pox diseases, 1999). After PhD (2000) I came to Uludag University to found Virology Division at Faculty of Veterinary Medicine. Here, I received financial support to 2 research projects, collaborated with foreign researchers from Germany, Japan and Italy. My collaborations with German and Italian partners are continuing. In spring 2006, I visited Institute for Virology JLU Giessen for project works during 6 weeks. My main research area is pestiviruses of ruminants as well as herpesvirus infections of domestic animals and enteric infections of small animals. My lab is a newly constructed research lab with a 4 years of history. It is about 100 m<sup>2</sup> that allows better working conditions There is infrastructure of basic virological researchs, enzyme immuno assay and tissue culture applications. I also have chance to use some other facilities from other labs of the faculty.

**I agree with the publication of my data on the Workshop website!**



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PLEASE FILL IN THIS FORM **UNTIL 22 SEPT. 2006** AND RETURN IT TO:

Internationales Buero des BMBF  
[s.krummacher@fz-juelich.de](mailto:s.krummacher@fz-juelich.de);  
[Christian.schache@dlr.de](mailto:Christian.schache@dlr.de)

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