

**生物生産工学研究センター セミナー**  
**Jan R. van der Meer 教授講演会**  
**"Understanding reactions of introduced bacteria in natural and engineered environments"**

**10月20日，午後2時～3時，フードサイエンス棟中島ホール**

本セミナーでは、スイスローザンヌ大学の Jan van der Meer 教授をお招きし、標記のタイトルで講演いただきます。van der Meer 教授は、環境微生物学（特に biodegradation や、それに関わる微生物と関連遺伝因子の振る舞いの研究）の分野で特筆すべき研究成果を発信されている著名な研究者です。研究のデザインからきれいな結果にいたる過程を含め、興味深いお話しが伺えるものと思います。学生さん、スタッフに限らず、多くの方の積極的な参加を歓迎いたします。簡単な内容は下記の文章をご覧ください。

Inoculation of pure bacterial cultures with the purpose of introducing specific functionalities to a microbial ecosystem is a longstanding practice, but with infrequent and unpredictable success. Here we try to take a more systematic approach to understand which factors may be determining survival and activity of inoculated strains. As an example, I will describe our approaches and results using *Sphingomonas wittichii* to degrade dibenzofuran in contaminated material.

**Speaker:**



Born on May 25th 1961 in Leeuwarden, The Netherlands

2012 Full professor and Head of the Department of Fundamental Microbiology, University of Lausanne

2006- Associate professor at the Department of Fundamental Microbiology, University of Lausanne

2003-2006 Assistant professor at the Department of Fundamental Microbiology, University of Lausanne

1992-2003 Group Leader in Molecular Microbial Ecology at the Swiss Federal Institute for Environmental Science and Technology (EAWAG), Dübendorf, Switzerland

1991-1992 Postdoc at the National Dairy Institute in Ede, The Netherlands

1986-1990 PhD work at the Agricultural University in Wageningen, The Netherlands

1979-1985 MSc studies in Environmental Sciences and Soil Microbiology

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