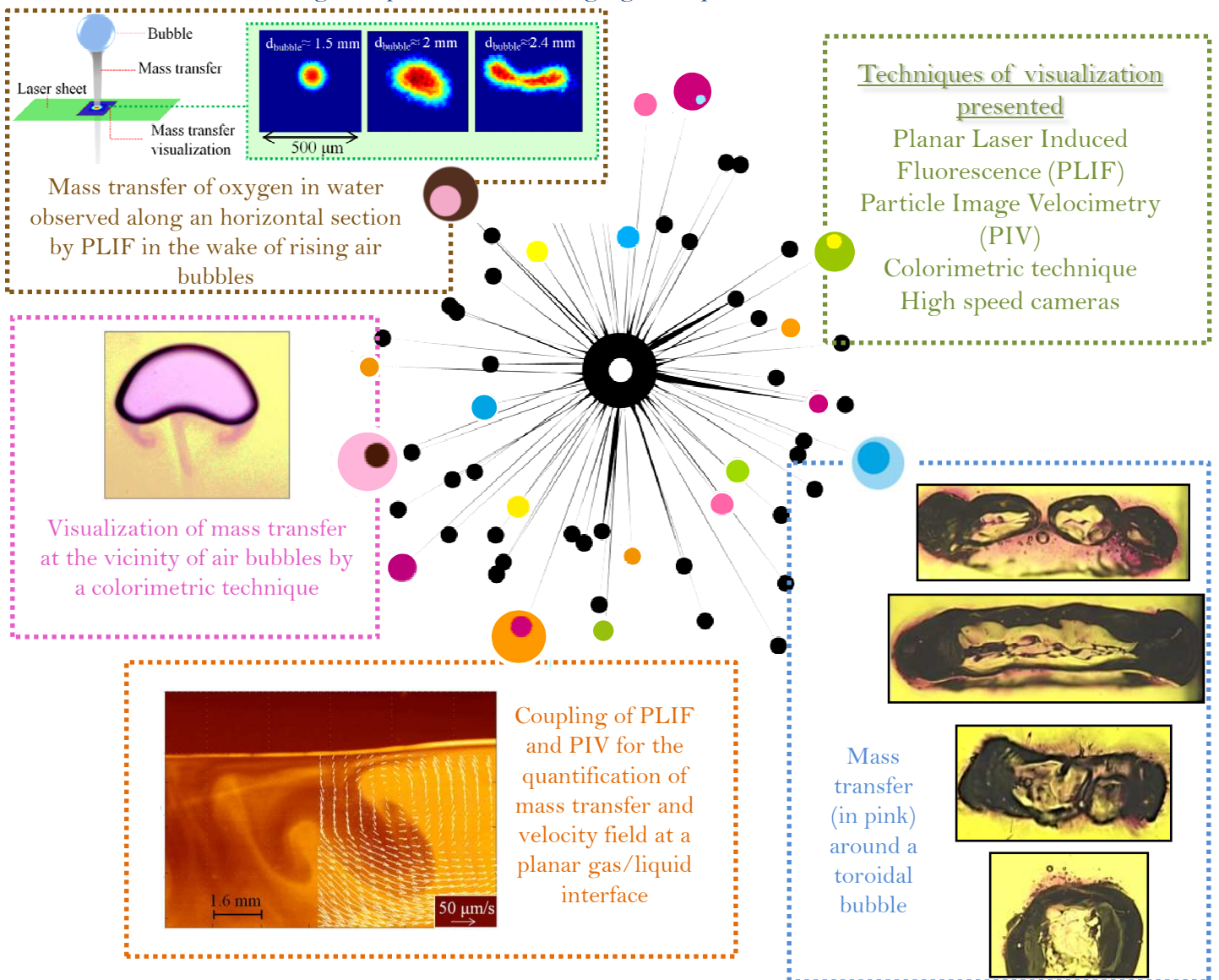


# Gas/liquid mass transfer in Technicolor®!

Tuesday 10th April 2012, UBC, room CHBE 102

Mass transfer in gas/liquid systems is of prime interest for several areas (medicine, chemical engineering, environmental purpose, waste water treatment, *etc.*). Some techniques enable a direct visualization of this complex phenomenon and thus represent a powerful tool for understanding the different mechanisms governing the mass transfer. The purpose of this presentation is to focus on the combination of different techniques to visualize and quantify accurately both hydrodynamics and mass transfer around different gas/liquid interfaces ranging from plane interface to toroidal bubbles.



Presented by :

Mélanie JIMENEZ  
received the Eng. degree and the M.Sc. degree in Process Engineering in June 2010. Currently, she is a second year Ph.D. student within the Transfer Interface Mixing Group of the LISBP Laboratory.

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Dr. Nicolas DIETRICH  
Associate Professor at INSA Toulouse, France  
Ph.D. in Chemical Engineering