CNRS Bronze Medal Scientific Symposium Espace Jean-Paul Bajetto, Delegation Regionale du CNRS Nord, Pas de Calais et Picardie, 2 rue des Canonniers a Lille, France November 5, 2013

## **Laser Trapping in Chemistry and Material Science**

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Michel !

Congratulation for CNRS Bronze Medal 2013 !

I learnt it from Angew. Chem. Int. Ed., 2013, 52, 1-2.

This SMALL but EARLY SUCCESS will push Michel to the next stage of science.

**BIG and EARLY SUCCUSS is the best but very very rare.** 

**BIG and LATE SUCCESS cannot keep young generation a live.** 

SMALL but EARLY SUCCESS is important for young generation.

I believe Michel is starting toward BIG SUCCESS !

**CNRS Bronze Medal is indeed effective for developing French scientist.** 



Michel in Osaka and after that....

1n 2003-2004, Michel SLIWA was in my Lab at Osaka University and cared by Prof. Asahi.

Positive, even aggressive, attractive, communicative with colleagues of different levels.

One night all members of Masuhara lab were invited to his temporal house in Toyonaka where Ayano san was smiling. I understood she was a really international Japanese lady and a nice couple was being born.

Many papers have been published based on our collaboration between Osaka University, ENS Cachan, and KULeuven





#### Michel in now in Lille (Yesterday I visited Universite Lille and saw their laboratory and I think......)

He is indeed a charming, reliable, and very positive person, a nice hard worker, and an experimentalist with technical sense and scientific logics.

He watches science, necessary technology in science, necessary people for science, and gets necessary fund all over the world.

He studies, reads, learns, follows,.....

He manages very well meeting, dinners, travels, .....

He has nice international collaboration team, .....

Along this ways he will find something new, original, unique, seminar, .....leading to achievement of NOT LATE and BIG SUCCESS.

To stimulate Michel enjoying SMALL but EARLT SUCCESS, an old professor now talk on new science being obtained at his new lab in Taiwan after his retirement.





#### **1. Introduction of laser trapping**

#### 2. Crystallization and liquid-liquid phase separation

Sugiyama, T.; Yuyama, K., Masuhara, H. *Accounts Chem. Res.* 2012, 45, 1946-1954.

#### 3. Polymorph control from unsaturated solution

Sugiyama, T.; Yuyama, K., Masuhara, H. *Accounts Chem. Res.* 2012, 45, 1946-1954. Rungsimanon, T.; Yuyama, K.; Sugiyama, T.; Masuhara, H.; Tohnai, N.; Miyata, M. *J. Phys. Chem. Lett.* 2010, 1, 599–603.

### 4. What happens in aqueous solution ?

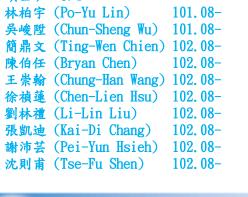
Tu Ji.-R.; Miura A..: Yyama K.: Masuhara H.: Sugiyama T. *Cryst. Growth Design* 2013, in press.





# 雷射生物奈米科學研究室 Laser Bio/Nano Science Laboratory (2008 - present)

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增原•杉山 雷射結晶化共同研究團隊

杉山輝樹 (Teruki Sugiyama) 儀器科技研究中心,研究員



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#### Thank you very much for your kind attention !! All of you are welcome to Hsinchu Taiwan !!

田家炳光電中

A Tin Ka Ping Photomics Gente 期

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