

CNRS Bronze Medal Scientific Symposium

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# Laser Trapping in Chemistry and Material Science

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*Laser Bio/Nano Science Laboratory*

**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.; Yuyama 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)

增原宏 (Hiroshi Masuhara)	講座教授	97.04-
三浦篤志 (Atsushi Miura)	助理教授	97.04-
袖山健一 (Ken-ichi Yuyama)	助理研究員	100.04-
岡野和宣 (Kazunori Okano)	助理研究員	101.08-
村松正康 (Masayasu Muramatsu)	博士後研究員	102.04= (日本學術振興會)
李文郁 (Wen-Yu Lee)	計畫助理	97.04-

## 博士班 6人

許平諭 (Ping-Yu Hee)	98.08-
杜靜如 (Jing-Ru Tu)	98.08-
劉宗翰 (Tsun-Han Liu)	98.08-100.07 /101.08-
江威逸 (Wi-Yi Chiang)	99.08-101.07 /101.08-
王順發 (Shun-Fa Wang)	99.08-101.07 /101.08-
吳奇勳 (Chi-Shuin Wu)	100.08-102.07 /102.08-

## 碩士班 9人

林柏宇 (Po-Yu Lin)	101.08-
吳峻陞 (Chun-Sheng Wu)	101.08-
簡鼎文 (Ting-Wen Chien)	102.08-
陳伯任 (Bryan Chen)	102.08-
王崇翰 (Chung-Han Wang)	102.08-
徐禎蓮 (Chen-Lien Hsu)	102.08-
劉林禮 (Li-Lin Liu)	102.08-
張凱迪 (Kai-Di Chang)	102.08-
謝沛芸 (Pei-Yun Hsieh)	102.08-
沈則甫 (Tse-Fu Shen)	102.08-

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 !!

