

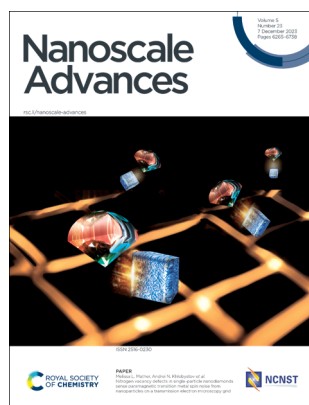
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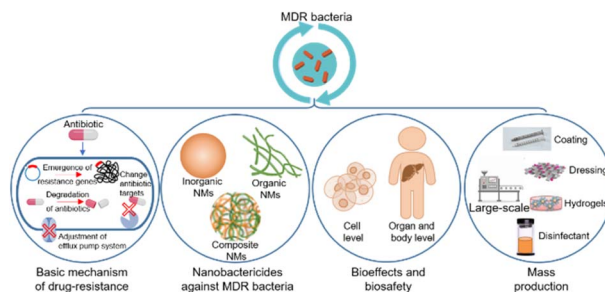
See Melissa L. Mather, Andrei N. Khlobystov *et al.*, pp. 6423–6434. Image reproduced by permission of Melissa Mather from *Nanoscale Adv.*, 2023, 5, 6423.

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Recent advances in nanoantibiotics against multidrug-resistant bacteria

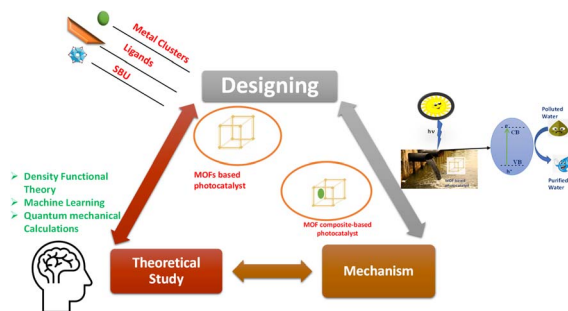
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M. Shahnawaz Khan, Yixiang Li, Dong-Sheng Li, Jianbei Qiu, Xuhui Xu and Hui Ying Yang*



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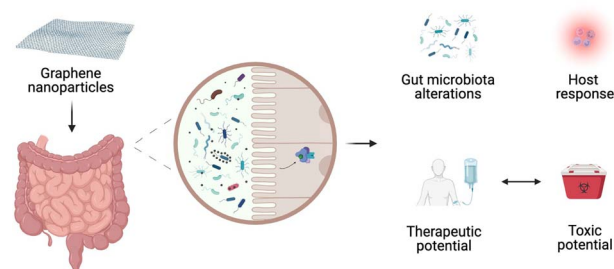


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The gut microbiome meets nanomaterials: exposure and interplay with graphene nanoparticles

Olga Wojciechowska, Adele Costabile and Matgorzata Kujawska*

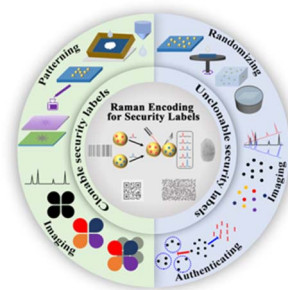


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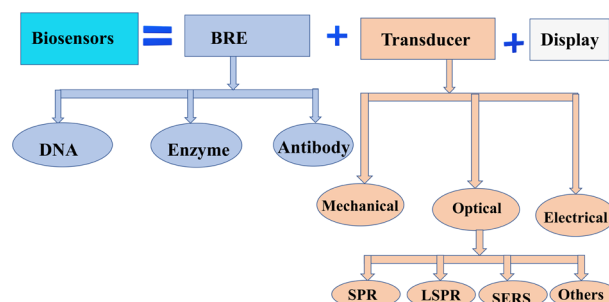
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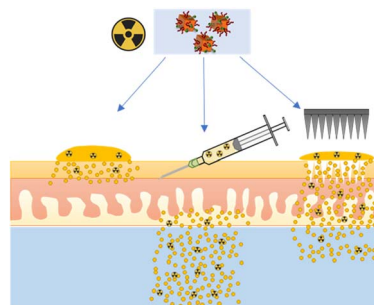


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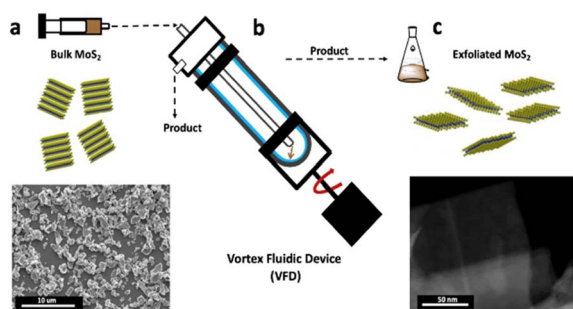
Ex vivo transdermal delivery of ^3H -labelled atovaquone solid drug nanoparticles: a comparison of topical, intradermal injection and microneedle assisted administration

Sam Morris, Mark Long, Alison Savage, Andrew Owen, Steve Rannard and Helen Caulbeck*



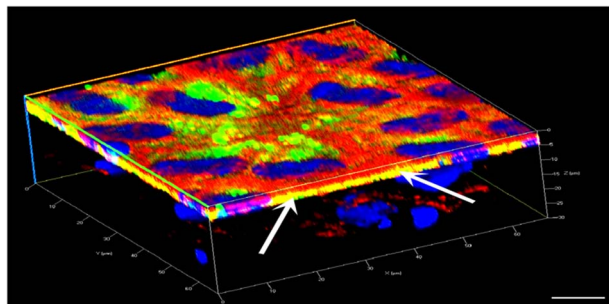
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Thaar M. D. Alharbi and Colin L. Raston*

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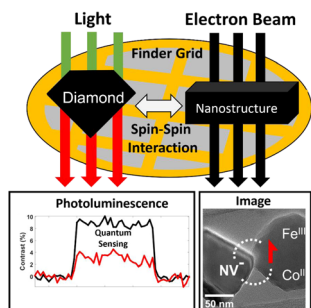


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Thanuja M. Y., Suraksha S. Tellakula, Samarth V. Suryavanshi, Keerthana G. S., Chandan Vasudev S. and Sudhir H. Ranganath*

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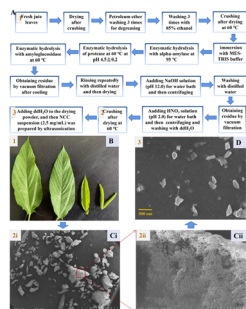
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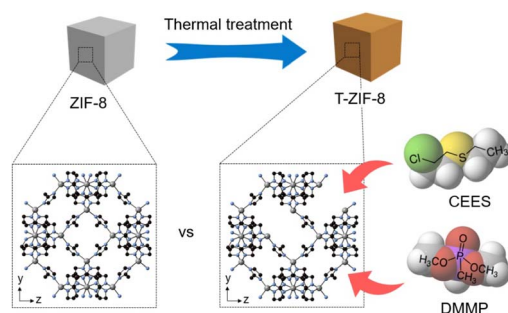


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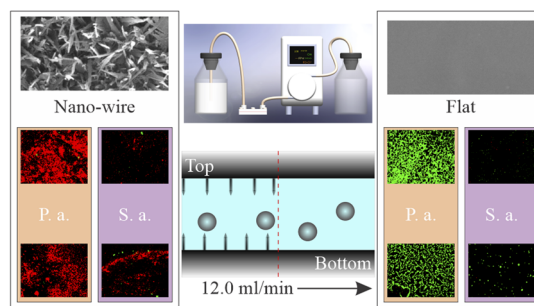
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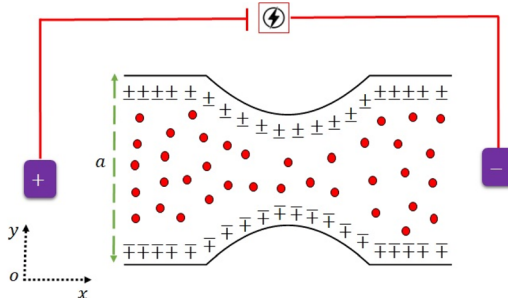
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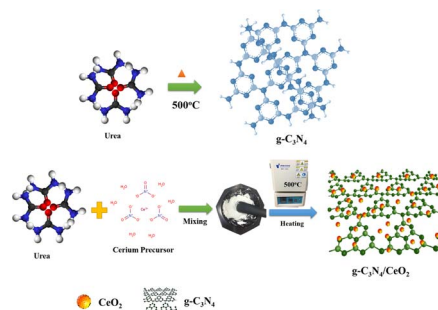
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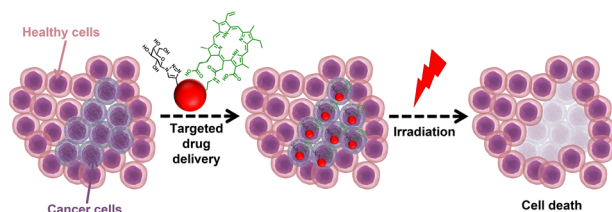
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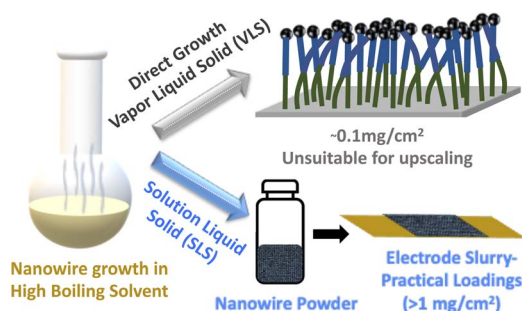
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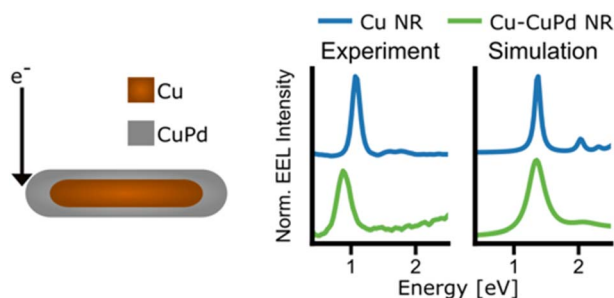
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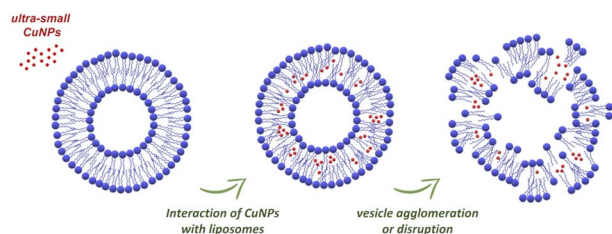
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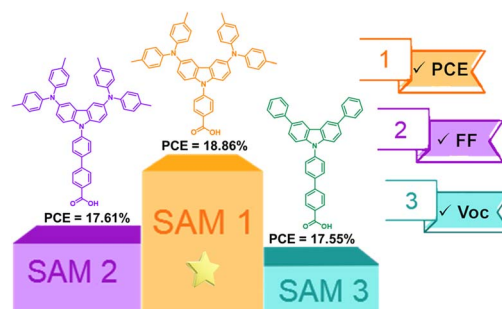
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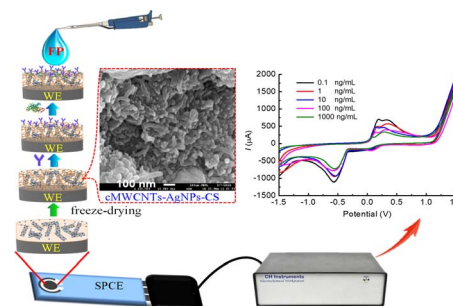
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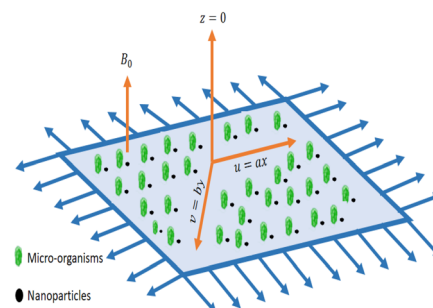
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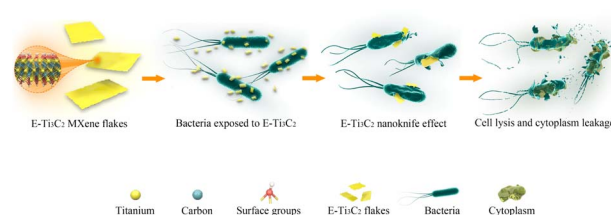
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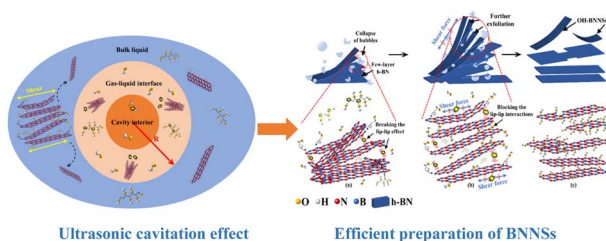
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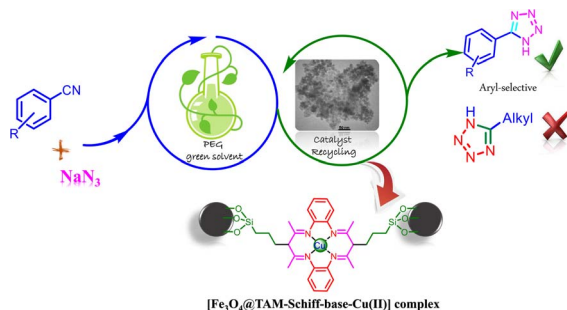
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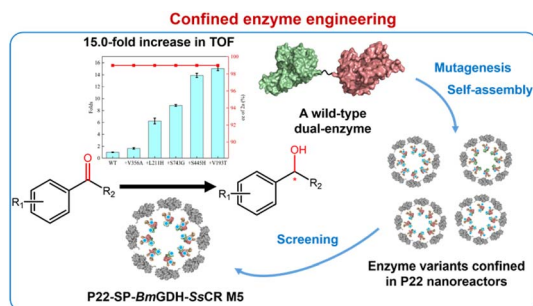
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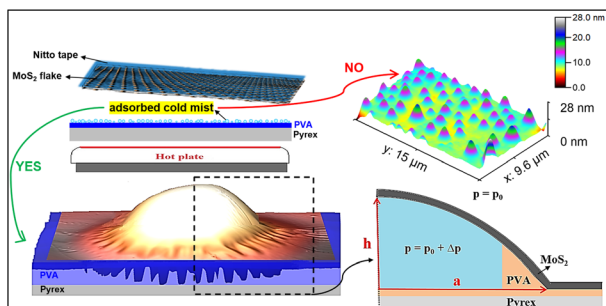
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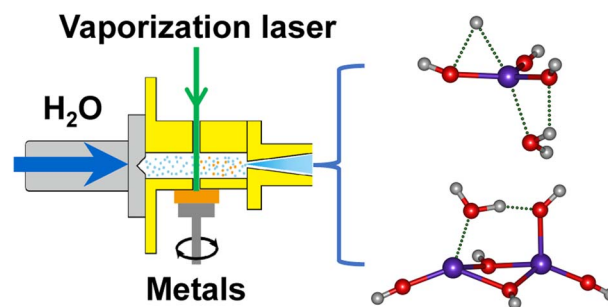
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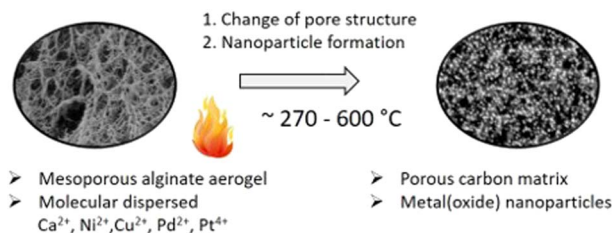
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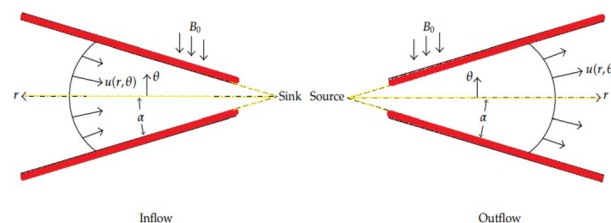
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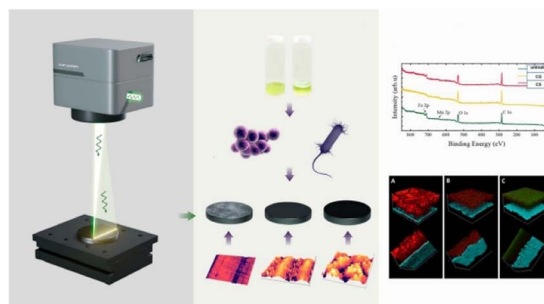
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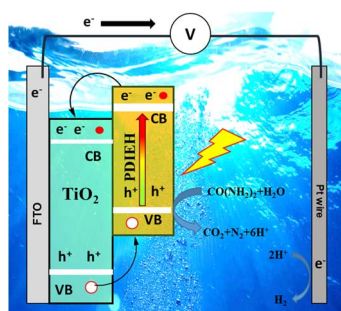
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Femtosecond laser modified metal surfaces alter biofilm architecture and reduce bacterial biofilm formation

Iaroslav Gnilitzkyi,* Svitlana Rymar, Olga Iungin, Olexiy Vyshnevskyy, Pietro Parisse, Geert Potters, Anatoly V. Zayats* and Olena Moshynets*



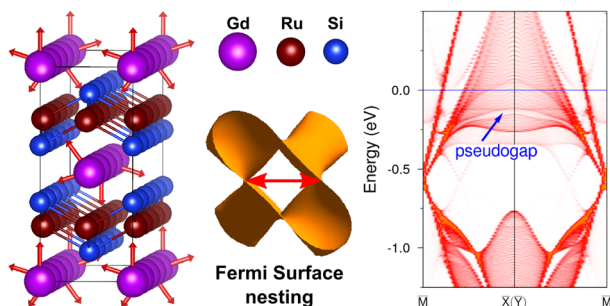
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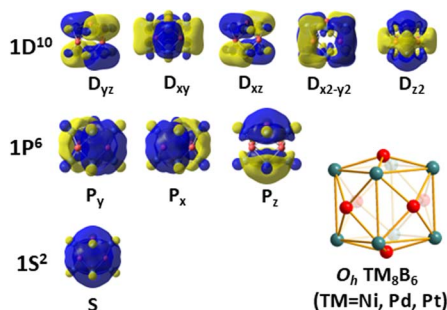
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Insight into the electronic structure of the centrosymmetric skyrmion magnet GdRu₂Si₂

S. V. Ereemeev,* D. Glazkova, G. Poelchen, A. Kraiker, K. Ali, A. V. Tarasov, S. Schulz, K. Kliemt, E. V. Chulkov, V. S. Stolyarov, A. Ernst, C. Krellner, D. Yu. Usachov and D. V. Vyalikh*

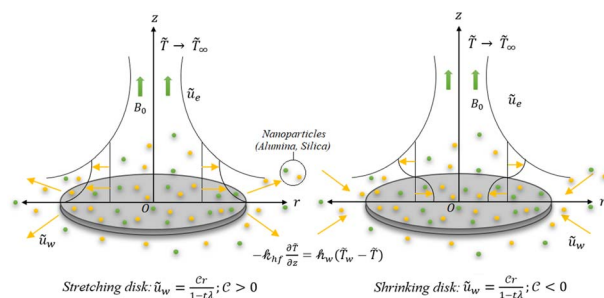
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Perfect cubic metallo-borosphenes TM₈B₆ (TM = Ni, Pd, Pt) as superatoms following the 18-electron rule

Mei-Zhen Ao, Yuan-Yuan Ma, Yue-Wen Mu* and Si-Dian Li*

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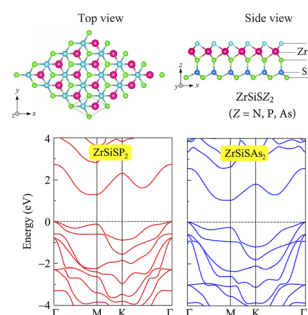
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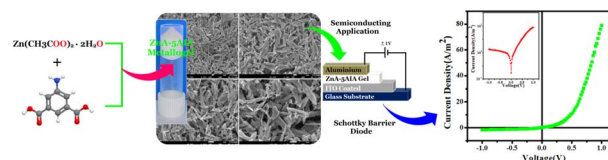
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A 5-aminoisophthalic acid low molecular weight gelator based novel semiconducting supramolecular Zn(II)-metallogel: unlocking an efficient Schottky barrier diode for microelectronics

Subhendu Dhibar,* Baishakhi Pal, Kripasindhu Karmakar, Sanjay Roy, Sk Abdul Hafiz, Arpita Roy, Subham Bhattacharjee, Soumya Jyoti Ray, Partha Pratim Ray* and Bidyut Saha*



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Yingying Pang, Liangfeng Sun, Haifei Zhan,* Xianglong Zheng, Jiandong Zhang, Chengyou Bian and Chaofeng Lü*

