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**NN-CAS Get-Together Day** 

**Program**

**Institute of Biophysics, Chinese Academy of Science**

**August 25, 2016**

**Information on the Novo Nordisk and**

**the Chinese Academy of Sciences**

**Novo Nordisk**

Novo Nordisk is a global healthcare company with 90 years of innovation and

leadership in diabetes care. The company also has leading positions within

haemophilia care, growth hormone therapy and hormone replacement therapy.

Headquartered in Denmark, Novo Nordisk employs approximately 42,300

employees, of which 20% of the employees are within Research & Development, in

75 countries, and markets its products in more than 180 countries.

In 1997, Novo Nordisk established the first biotechnology R&D center among

multinational pharmaceutical companies in Beijing, China. Novo Nordisk Research

Center China is currently also one of the biggest R&D centers set up by multinational

pharmaceutical companies in China.

For more information please refer to our web page**:** <http://www.novonordisk.com>.cn

**Chinese Academy of Sciences**

Being China’s top academic institution in science and technology and the national

integrated R&D center in natural sciences and high technology, the Chinese

Academy of Sciences has made important contributions to China’s scientific

advancement and social development since its establishment in 1949. It has about

100 research institutes, two universities, and about 60,000 professional staff and

45,000 graduate students.

The Chinese Academy of Sciences engages above all in the basic research, strategic

high technology research and research relevant to the sustainable development of

economy and society, focuses on the solutions to science and technology issues of

fundamental, strategic and forward looking importance in China’s modernization

process, and provides scientific basis and sources of technological means for

promoting the overall sustainable development of China’s economy and society.

For more information please refer to our web page: <http://english.cas.cn> or contact

us at [bulletin@mail.casipm.ac.cn](mailto:bulletin@mail.casipm.ac.cn)

**NN-CAS Get-Together Day**

**Organizer:** Novo Nordisk-Chinese Academy of Sciences Research Fund

**Organizing Committee:**

Novo Nordisk: Prof. Børge Diderichsen, Dr. Baoping WANG, Dr. Fang ZHANG, Dr. Zhiru YANG, Dr. Xujia ZHANG, Mr. Ning WU, Ms. Hao WANG

CAS: Prof. Tao Xu, Prof. Ming-wei WANG, Ms. Dongyao WANG, Ms. Ying LI

**Secretariat:** Ms. Dongyao WANG, Ms. Ying LI, Ms. Hao WANG

**Time:** August 25, 2016, 9:00-17:00

**Venue:**

Institute of Biophysics, CAS: No.15, Datun Rd, Chaoyang District, Beijing.

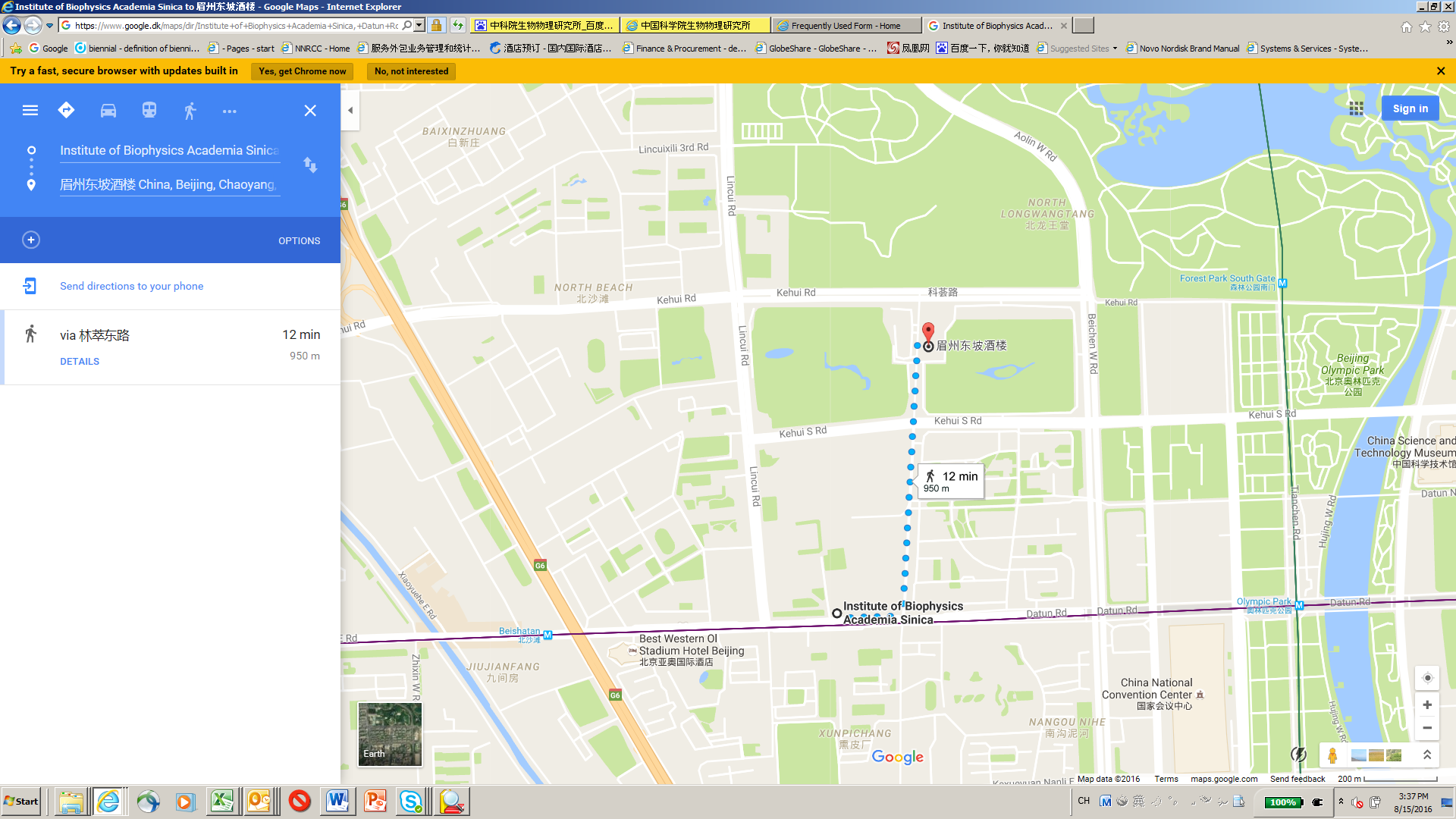
Meeting Room: Room 9501 in Protein Building

中科院生物物理研究所：北京市朝阳区大屯路15号；会场：蛋白质楼9501会议室



**Dinner:**

* **Restaurant:** Meizhou Dongpo (Olympic area) 眉州东坡酒楼（国奥村店）
* Transport to restaurant: one 33-seat shuttle bus and ride-sharing/taxi



**The purposes of the NN-CAS Get-Together Day**

       To identify new joint projects that may generate value to CAS and Novo Nordisk within NN’s core areas.

       To inform CAS scientists about Novo Nordisk R&D and Novo Nordisk Research Centre China (NNRCC); and to inform NN scientist about CAS recent development in life science/drug R&D and representative institutions, to increase the general interest in cooperation by both sides.

       To update new requirements on bioethics and human samples according to Chinese regulations and/or Novo Nordisk’s policy.

        To present examples of excellent joint projects from NN-CAS Research Fund.

        To create networks and facilitate joint applications for 2016 and 2017 Calls.

**Venue**

Institute of Biophysics, Chinese Academy of Science / 中科院生物物理研究所

**Participants**

Relevant CAS scientists and Novo Nordisk Scientists

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| **Program** | |
| 08:30-09:00 | Registration |
| 09:00-09:05 | **Welcome**  Dr. Tao XU, Director General of Institute of Biophysics, CAS |
| 09:05-12:15 | **Plenary Session** |
| Co-Chairs: | Dr. Ming-Wei WANG, Director of the National Center for Drug Screening  Dr. Tao XU, Director General of Institute of Biophysics, CAS |
| 09:05-09:20 | **Opening remark & Introduction of CAS recent development in life science/drug R&D**  Dr. Yongqing ZHANG, Deputy Director-General of the Bureau of Frontier Sciences and Education, |
| 09:20-09:35 | **Introduction of NN-CAS Research Fund/Update of new requirements**  Dr. Baoping WANG and Dr. Fang ZHANG, NNRCC |
| 09:35-10:35 | **Introduction of NNR&D and NNRCC Research areas**  Dr. Fang ZHANG, NNRCC, *Discovery Biology China*  Dr. Xujia ZHANG, NNRCC, *E.coli Research China*  Dr. Zhiru YANG, NNRCC, *Discovery Technology China* |
| 10:35-10:55 | **Group Photo & Coffee break** |
| 10:55-11:25 | **Presentation of selected CAS institutes**  Dr. Yungui YANG, Beijing Institute of Genomics  *A Brief Introduction of Beijing Institute of Genomics, CAS*  Dr. QU Hongzhu, Beijing Institute of Genomics  *Identify Novel SLE Targets Using GWAS and ENCODE Non-coding Variants* |
| 11:25-12:15 | **Presentations of success stories from NN-CAS Research Fund** |
|  | Dr. Dawei ZHANG, Institute of Industrial Biotechnology, Tianjin  *High-level secreted producing of recombinant FGF21 protein in bacteria*  Dr. Yong GAN, Shanghai Institute of Materia Medica  *Functional Particle Design for Oral Insulin Delivery* |
| 12:15-12:55 | **Lunch** |
| 12:55-13:35 | **Tour of IBP**  (in two groups: one focusing on protein science; another for Animal facility and related). |
| 13:35-16:05 | **Workshop: Metabolic disease study and discovery technology** |
| Co-Chairs: | Dr. Ming-Wei WANG, Director of the National Center for Drug Screening  Dr. Fang ZHANG, VP in NNRCC  Dr. Zhiru YANG, VP in NNRCC |
| 13:35-14:05 | Dr. Ping HU, Shanghai Institute of Biochemistry and Cell Biology  *Making strong muscles* |
| 14:05-14:35 | Dr. Qiurong DING, Institute of Nutrition  *Genome editing for disease modelling and disease treatment* |
| 14:35-15:05 | Dr. Guanghui LIU, Institute of Biophysics  Using stem cell and gene editing techniques to study and treat aging associated disorders |
| 15:05-15:35 | Dr. Rui GONG, Wuhan Institute of Virology  *Development of better and novel biotherapeutics based on antibody Fc engineering* |
| 15:35-16:05 | Dr. Qiannan HU, Tianjin Institute of Industrial Biotechnology  *Biochemical structure transformation-guided enzyme discovery* |
| 16:05-16:15 | **Break** |
| 16:15-16:45 | **Free discussion** (including Poster presentations, if any) |
| 16:45-17:00 | **Conclusions** (NN-CAS RF Board) |
| 17:30-20:30 | **Dinner:** Meizhou Dongpo Restaurant(near Olympic)  (leave IBP for restaurant at 17:15) |

**Program on 26 Aug 2016 in NNRCC**

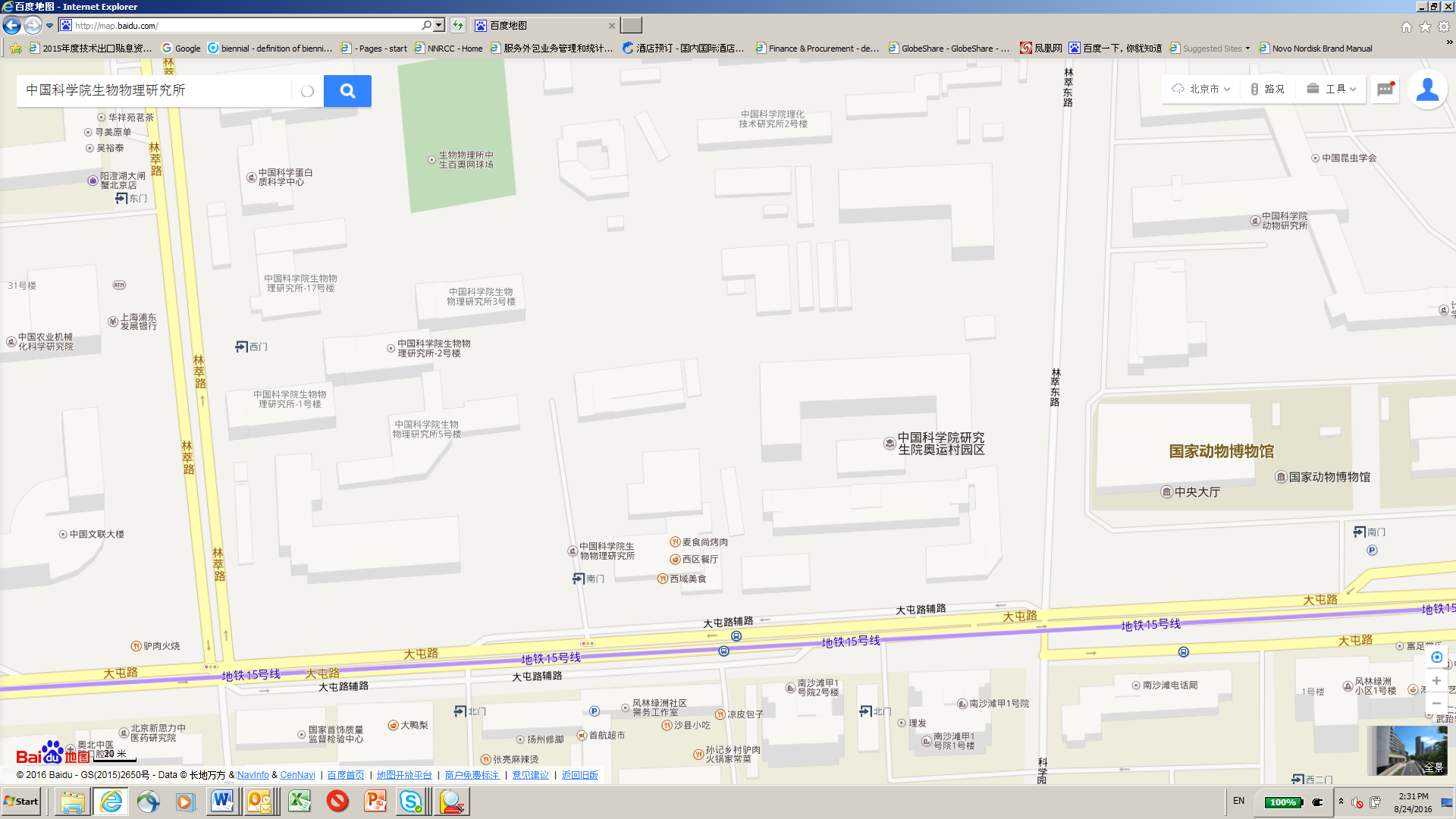
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| 09:00-09:15 | Welcome & Introduction |
| 09:15-10:30 | Tour of NNRCC  Open Labs, Mini-Pilot & Dog facility |
| 10:30-11:30 | Group discussion  *Discovery Technology – Autumn conf. room*  *Discovery Biology – Spring conf. room*  *Ecoli. Research - Summer conf. room* |
| 11:30 – 12:30 | Lunch & networking |
| 12:30 | Leave NNRCC for Airport or to subway station (生命科学园地铁站) |

NNRCC Address: 北京市昌平区生命园路20号2号楼

**Transport to NNRCC:**

1. 为了方便大家来研发中心参观，我们安排了一辆巴士，如您选择乘坐巴士，请您务必26日早上8点前在中科院生物物理研究所南门（大屯路上，见下图）集合上车。8点整发车去诺和诺德中国研发中心。车牌号: 京E00729，牛师傅电话：13716662183 王昊：13466710658

参观完毕后，需去机场的，我们安排送到机场。需回市内的，我们送到地铁站。



1. 如果您选择自行前往，请参考来研发中心的路线图。



如果您有任何问题请与王昊（13466710658）联系。