



Dalian Institute of Chemical Physics (DICP) of the Chinese  
Academy of Sciences (CAS) Phrase Book

Science Communication Department, DICP, CAS

2020 01  
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1.

Dalian Institute of Chemical Physics (DICP) of the Chinese Academy of Sciences (CAS)

2.

DICP Spirit: Innovation, Collaboration, Academic Rigor and Excellence

3.

DICP Mission Statement: DICP focuses on sustainable energy research and coordinates the development of environment optimization, biotechnology and advanced material in a multidisciplinary atmosphere by strengthening technological integration and innovation. DICP aims to play indispensable roles in national economy and security, and to become a leading research institute in the world.

4.

DICP Campus: Xinghai Campus, Changxing Island Campus, Yierjiu Street Campus, Xishan Lake Campus

5.

Dalian National Laboratory for Clean Energy, CAS

6.

Energy College, University of Chinese Academy of Sciences

7.

Functional Department

8.

Department (Division)

9.

Research Group

10.

Young Special Innovative Research Group

11. B

Group Cluster

12.

Director

13.

Secretary of Communist Party of China

14.

Deputy Secretary of Communist Party of China

15.

Secretary of Inspecting Discipline Commission

16.

Deputy Director

17.

Director of Department (Division)

18.

Director of Department

19.

Scientists and Technologists/Engineers/Technician

20.

Administrative Personnel/Staff

21.

Supporting Personnel

1.

Executive Office

2.

Party Committee Office

3.

Supervision and Auditing Department

4.

Science Communication Department

5.

Science and Technology Department

6.

Major Projects and Quality Department

7.

Intellectual Property and Technology Transfer Department

8.

Personnel Department

9.

Graduate Education Department

10.

Integrated Management Department

11.

Infrastructure Department

12.

Financial Assets Department

13.

Confidential Department

1.

Laboratory of Instrumentation and Analytical Chemistry (Group 1)

2.

Laboratory of Fine Chemicals (Group 2)

3.  
State Key Laboratory of Catalysis (Group 5)
4.  
Laboratory of Chemical Lasers (Group 7)
5.  
State Key Laboratory of Molecular Reaction Dynamics (Group 11)
6.  
Laboratory of Catalysts and New Materials (Group 15)
7.  
Laboratory of Biotechnology (Group 18)
8.  
Gold Catalysis Research Center
9.                   DNL03  
Division of Fuel Cells and Batteries (DNL03)
10.                   DNL06  
Division of Biomass Conversion and Bio-Energy (DNL06)
11.                   DNL08  
Division of Fossil Energy Conversion (DNL 08)
12.                   DNL09  
Division of Energy Environmental Engineering (DNL 09)
13.                   DNL12  
Division of Low-Carbon Catalysis and Engineering (DNL 12)

14. DNL16  
Division of Solar Energy (DNL 16)

15. DNL17

1.                   1A  
Administration Center
2.                   B    1B  
Graduate Students Dormitory B
3.                   C    1C  
Graduate Students Dormitory C
4.                   1  
Cafeteria A
5.                   1  
Cafeteria B
6.                   2  
Organic Chemistry Building
7.                   3A  
State Key Laboratory of Catalysis A
8.                   3B  
State Key Laboratory of Catalysis B
9.                   5  
Energy Fundamentals Building
10.                  6  
Process Engineering Building
11.                  7



Conference Center

12. A 8A

Energy Building A

13. B 8B

Energy Building B

14. C 8C

Energy Building C

15. 9

Applied Chemistry Building

16. 10

Cafeteria C

17. A 11A

State Key Laboratory of Molecular Reaction Dynamics A

18. B 11B

State Key Laboratory of Molecular Reaction Dynamics B

19. 12

Chemical Engineering Building (S(0846) (p, 7VQB1B08bPp(0A/

Chemical Laser Building C

23. 17

Communication Center

24. 18

Biotechnology Building

25. 18

Exhibition Hall

1.

To address the strategic needs of the nation

To address the frontiers of science and technology

To address the major battlefield of the national economy

2.

Irreplaceability

3.

Core competitive competences

4.

Big data era

5.

An innovative nation

An innovation-driven economy

6.

Innovation-driven development

7. “ ”

“ One-Three-Five” Strategic Planning, an agenda to strengthen the core competitive competences of CAS institutes: focusing on one clearly-defined development strategy, three major goals/ breakthroughs and around five top priorities, which should be built on the traditional strengths and comparative advantages of the institute and adapt to the new trends of scientific development.

8.

Frontier sciences

9.

Indigenous innovation

10.

Major/mega/big science facilities

11.

Key/critical/crucial/kernel/core technologies

12.

Strategic emerging industry

13.

Strategic Priority Research Program

Strategic Leading Science and Technology Program

Strategic Pioneer Research and Development Program

14.

CAS Member(s)

CAS Membership

15.

CAE Member(s)

CAE Membership

16.

CAS Chemistry Division

17.

*Tan Kah Kee* Science Award Foundation

18.

Outstanding talent/personalities

Eminent scientist(s) and/or engineer(s)

19.

Leading scientist/technologist

20.

Junior scientist

Early-career scientist

Young talented people

21.

Youth Innovation Promotion Association (YIPA)