

第11届亚太环糊精大会 (11ACC)
11TH ASIAN CYCLODEXTRIN CONFERENCE

会议手册

Conference Guide

2023年8月24日-27日 中国·昆明

August 24-27, 2023 Kunming, China



组织机构 Organizations

主办单位 Organizer

亚太环糊精协会
AOCL

承办单位 Undertakers



云南师范大学化学化工学院
College of Chemistry and Chemical Engineering, Yunnan Normal University



南开大学化学学院
College of Chemistry, Nankai University

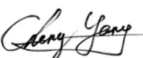
大会主席团 The Presidium of the Conference

大会主席:  (刘育 教授)
Prof. Yu Liu, Chair of 11ACC

南开大学化学学院 刘育 教授
College of Chemistry, Nankai University, Tianjin, China

大会共同主席:  (赵焱 教授)
Prof. Yan Zhao, Co-chair of 11ACC

云南师范大学化学化工学院 赵焱 教授
College of Chemistry and Chemical Engineering, Yunnan Normal University, Kunming, China

大会副主席:  (杨成 教授)
Prof. Cheng Yang, Vice-chair of 11ACC

四川大学化学学院 杨成 教授
College of Chemistry, Sichuan University, Chengdu, China

支持单位 Supporting Organizations



天津法莫西医药科技有限公司
Tianjin Pharmacecn Medical Technology Co., Ltd.



兰力科（天津）科技集团有限公司
Lanlike (Tianjin) Technology Group Co., Ltd.



岛津 云南立志生物科技有限公司
SHIMADZU Yunnan Lizhi Biological Technology Co., Ltd.



云南科仪化玻有限公司
Yunnan Keyi Chemical Glass Co., Ltd.



上海千欣仪器有限公司
Chansn Instrument (China) Limited Co., Ltd.



山东滨州智源生物有限公司
Shandong Binzhou Zhiyuan Biotechnology Co., Ltd.



扬子江药业集团
Yangtze River Pharmaceutical Group

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欢迎词

尊敬的各位参会代表：

值此疫情得到有效遏制，学术交流恢复正常之际，我们很荣幸代表组委会诚邀您到中国云南昆明参加第十一届亚太环糊精会议(11ACC)，该会议将于2023年8月24日-27日在云南昆明举办。

亚太环糊精会议自2002年由日本环糊精协会在日本千叶市举办以来，该会议在亚洲及太平洋地区每两年举办一次。环糊精在医药、食品、化工、环境、农业、生物医学工程等领域研究广泛，应用意义重大且深远。亚太环糊精会议旨在汇聚全球范围内从事环糊精研究的科学家们就环糊精研究进行分享和讨论，进一步加强相关研究人员之间的交流，促进环糊精在药学、生物学、医学等多学科领域的研究和应用，为推动环糊精化学的快速发展做出贡献。通过国际会议的召开，吸引更多的外国学者来中国交流访问，共同进步。为鼓励青年学者，大会组委会和日本环糊精协会共同出资设置了“11ACC新星奖”，奖励38岁以下优秀青年口头和墙报报告人。

我们相信昆明之行将是一次值得您回忆的旅行。昆明享有“春城”之美誉，是云南省的省会城市，地处中国西南边陲，是首批国家历史文化名城，拥有世界自然遗产石林、被誉为“高原明珠”的滇池等独特的自然景观，以及多姿多彩的少数民族风情。这里空气清新、天高云淡、阳光明媚、鲜花常开，一定会让您着迷，让您的昆明之旅难忘。

祝您在昆明度过愉快的时光！

大会主席： (刘育 教授)

南开大学化学学院 刘育 教授

大会共同主席： (赵焱 教授)

云南师范大学化学化工学院 赵焱 教授

大会副主席： (杨成 教授)

四川大学化学学院 杨成 教授

Address

Distinguished representatives in attendance:

After the pandemic crisis, academic communication eventually went normal, and we are pleased to organize the Asian Cyclodextrin Conference (ACC) as planned in Kunming in 2023.

On behalf of the organizing committee, it is our great pleasure to cordially invite you to attend the "11th Asian Cyclodextrin Conference" (11ACC) during 24th Aug - 27th Aug 2023, in Kunming, China. The ACC Conference is held every two years in the Asian and Oceanian country region, alternating with the International Cyclodextrin Symposium. The Society of Cyclodextrins of Japan organized the first ACC conference, which was held in Chiba, Japan, on 9th Sep 2002.

This conference aims to bring scientists together from around the world, especially in the Asian and Oceanian regions, who are working in various aspects of cyclodextrins, to exchange their ideas and experiences. In 11ACC, plenary, invited, and oral lectures, as well as flash reports, will be arranged for our attendants. Also, 11ACC plans a series of incentive means to encourage graduate students and early-career scientists to attend the conference, and the organizing committee of 11ACC and Japan Cyclodextrin Society jointly funded and set up the "11ACC Rising Star Award" to reward outstanding young attendees under the age of 38.

Along with the scientific programs, we believe that the visit to Kunming will be a memorable journey. Kunming is known as the "Spring City" and is the capital city of Yunnan Province, located on the southwestern border of China. It is one of the first batches of national historical and cultural cities and has unique natural landscapes, such as the world natural heritage site of Yunnan Stone Forest and the "Plateau Pearl" of Dianchi Lake, as well as colorful ethnic customs. The air here is fresh, the sky is high and clear, the sun is shining, and flowers are blooming all year round. You will be enchanted and your trip to China will be unforgettable.

We look forward to seeing you at this exciting conference.

Sincerely yours,



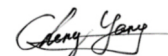
Prof. Yu Liu, Chair of 11ACC

College of Chemistry, Nankai University, Tianjin, China



Prof. Yan Zhao, Co-chair of 11ACC

College of Chemistry and Chemical Engineering, Yunnan Normal University, Kunming, China



Prof. Cheng Yang, Vice-chair of 11ACC

College of Chemistry, Sichuan University, Chengdu, China

会议须知 Notes to the Conference

会议报到 Conference Sign-in

报到时间和地点：请参会代表于8月24日（12:00-22:00）到云南昆明丽水云泉大酒店（昆明市呈贡区聚贤街768号）一楼大堂会议报到处签到并领取资料（学生代表请出示学生证）。

Sign-in time and place: Please sign in and get the material at the sign-in counter in the lobby of Fontaine Blanche Hotel, Kunming, Yunnan (No. 768 Juxian Street, Chenggong District, Kunming City) on August 24 (12:00-22:00) (For student representatives, please present own student ID card).

会议时间 Conference Time

8月24日-27日 August 24-27

会议住宿 Accommodation

云南丽水云泉大酒店：RMB350元/天、US60元/天。在酒店大堂总台交费，开具发票，下午14:00前退房。酒店有温泉池，凭房卡50元可泡一次温泉。

Fontaine Blanche Hotel: RMB 350/day, US 60/day. Please pay and invoice at the hotel lobby desk, and check out before 14:00. We have hot spring pools in the hotel, and RMB 50 with room card for enjoying once.

现场注册及缴费 On-site Registration and Payment

会议可以现场注册缴费（公务卡、银联卡、微信、支付宝均可）；2023年7月31日后或现场缴费：参会代表2500元/人，学生代表1300元/人（以学生证为准），家属1300元/人；

On-site registration and payment are available for the conference (official card, UnionPay card, WeChat Pay and Alipay are acceptable); Payment after July 31, 2023 or on site: RMB 2,500/person for conference representatives, RMB 1,300/person for student representatives (subject to student ID card), RMB 1,300/person for family members;

已提前缴费的代表可以报到时领取发票，现场缴费的发票争取在会议期间发放给各位代表。

Representatives who have paid in advance can get invoices when signing in, and the invoices paid on site will be issued during the conference.

会议证件 Conference Badge

会议期间，仅通过注册的参会代表可进入会议场所，为便于身份识别请参会代表佩戴“参会证”出入所有场所。

During the conference, only registered participants can enter the meeting venues, who are required to wear the "Participation Card" to facilitate identification.

会议资料 Conference Materials

本次会议公开的交流材料、会议期间照片均可在会议官网下载

All materials and photos are open publicly in the conference can be downloaded from the official conference website.

会议交通 Traffic Information

1.机场本次会议不统一安排交通接送，请各位嘉宾自行前往酒店由此带来的不便敬请谅解。8月24日(10:00-22:00)昆明长水机场、昆明南高铁站均有会议志愿者举牌会议名称（第十一届亚太环糊精会议）引导。

1. In this conference, transportation arrangements to the hotel from the airport will not be provided. We kindly ask all esteemed guests to make their own way to the hotel. We apologize for any inconvenience caused by this. On August 24th (10:00-22:00), there will be conference volunteers holding signs with the conference name (11th Asia Pacific Cyclodextrin Conference) at Kunming Changshui Airport and Kunming Railway Station for guidance.

直达酒店直通车 Airport Direct Shuttle Buses to Hotel

1、丽水云泉大酒店距离机场42km，车程50分钟左右。长水机场出发---呈贡丽水云泉酒店往返，线路运营时间为09:00-18:00每小时一班（特殊情况客满即发）。可在长水机场B1层2号票亭购买车票。

Fontaine Blanche Hotel is approximately 42 kilometers away from the airport, with a travel time of about 50 minutes. The shuttle buses operates between Changshui International Airport and Chenggong Fontaine Blanche Hotel, with scheduled departures every hour from 09:00 to 18:00 (additional departures may be provided based on passenger demand). Tickets can be purchased at Ticket Booth No. 2 on Level B1 of Changshui International Airport.

2. 距离机场42km，车程40分钟左右

The hotel is approximately 42 kilometers away from the airport, with a travel time of about 40 minutes

(1) 从机场到酒店From Airport to Hotel

①直接打车（160元左右）到酒店。

Take a taxi directly to the hotel (approximately RMB 160).

②公共交通工具Public transportation

乘坐地铁6号线从机场中心站A口入，经过4站至菊华站换乘4号线至吴家营地铁站A出口步行1.2km或打车至酒店。

Take Metro Line 6 from Kunming Airport Station from Entrance A, travel 4 stations to Juhua Station, transfer to Metro Line 4, exit at Wujiaying Station from Exit A, walk 1.2 kilometers or take a taxi to the hotel.

(2) 从酒店到机场From Hotel to Airport

①直接打车（160元左右）到机场

Take a taxi directly to the airport (approximately RMB 160).

②公共交通工具：步行1.2km或打车至吴家营地铁站乘坐地铁4号线A口入，经16站至菊华地铁站换乘6号线至机场中心地铁站B口出。

Public Transportation: Walk 1.2 kilometers or take a taxi to Wujiaying Station, take Metro Line 4 from Entrance A, travel 16 stations to Juhua Station, transfer to Metro Line 6, exit at Kunming Airport Station from Exit B.

3、距离高铁3.6km，车程8分钟左右

The hotel is approximately 3.6 kilometers away from Railway Station, with a travel time of about 8 minutes.

(1) 从高铁南站到酒店

From Kunmingnan Railway Station to Hotel

①直接打车（10元左右）到酒店

Take a taxi directly to the hotel (approximately RMB 10).

(2) 从酒店到高铁南站

From Hotel to Kunmingnan Railway Station

①直接打车（10元左右）到酒店

Take a taxi directly to the Kunmingnan Railway Station (approximately RMB 10).

4、距离昆明市区30km，车程40分钟左右

The hotel is approximately 30 kilometers away from Kunming urban district, with a travel time of about 40 minutes

(1) 直接打车到酒店（70元左右）

Take a taxi directly to the hotel (approximately RMB 70).

(2) 坐地铁1号线到联大街站下车，C出口出，打车10元左右；

Take Metro Line 1 to Lianda Street Station, exit from Exit C, then take a taxi, costing approximately RMB 10.

(3) 坐地铁1号线到大学城站A出口出坐216到聚贤街理工大学下车对面即为酒店。

Take Metro Line 1 to University Town Station, exit from Exit A, then take bus No. 216 to Juxian Street (Kunming University of Science and Technology) Station, which is directly across from the hotel.

注意事项 Attentions

1.请会议代表认真阅读《会议手册》内容提前熟悉会场等行走路线，以免影响您参会和就餐。

Please read the Conference Guide carefully and get familiar with routes to the conference venue in advance, so as not to affect your participation and dining.

2.主旨大会结束后，请各位嘉宾携带好随身物品，避免因转场而丢失。

After the end of the keynote conference, please bring your personal belongings to avoid loss due to venue changes.

3.会议期间，请将手机设为无声或者震动，感谢您的配合。

During the conference, please set the mobile phone to silence or vibration, thank you for your cooperation.

4.请大家注意宾馆安全提示,做好防火工作。

Please pay attention to the hotel safety tips and fire prevention.

会议联系人 Conference Contacts

综合: 郑泽, 15368064680; 何老师: 17824832036

General Contact: Ze Zheng, Tel: 15368064680 ; Teacher He, Tel: 15559851804

交通: 赵老师: 15728044215

Traffic: Teacher Zhao, Tel: 15728044215

注册/报到: 杨老师: 13888930884

Register: Teacher Yang, Tel: 13888930884

企业参展、墙报: 郑泽: 15368064860

Enterprise Exhibition and Poster: Ze Zheng, Tel: 15368064680

会场: 何老师: 15559851804

Conference Hall: Teacher He, Tel: 15559851804

会议及用餐地点一览表 List of Conference and Dining Places

日期 Date	时间 Time	内容 Event	地点 Place
8月24日 August 24	10:00-22:00	全天报到 Arrival and sign-in	丽水云泉大酒店大堂 Lobby of the hotel
	18:00-20:00	晚餐 Dinner	丽水云泉大酒店一楼中餐厅 Chinese canteen, first floor of the hotel
8月25日 August 25	06:30-08:30	早餐 Breakfast	丽水云泉大酒店一楼中餐厅 Chinese canteen, first floor of the hotel
	08:30-10:35	开幕式及大会报告 Opening ceremony and conference	云南师范大学学前教育大楼301会议室 Conference Room 301, Pre-school Education Building, Yunnan Normal University(Chenggong Campus)
	10:35-11:50	邀请报告 Invitation report	
	11:50-14:00	午餐 Lunch	丽水云泉大酒店一楼中餐厅 Chinese canteen, first floor of the hotel
	14:00-18:25	邀请报告、口头报告、墙报展示 Invitation report, oral report and poster presentation	云南师范大学学前教育大楼301会议室 Conference Room 301, Pre-school Education Building, Yunnan Normal University(Chenggong Campus)
	18:25-20:00	欢迎晚宴 Welcome dinner	丽水云泉大酒店 Hotel
8月26日 August 26	06:30-08:30	早餐 Breakfast	丽水云泉大酒店一楼中餐厅 Chinese canteen, first floor of the hotel
	08:30-12:00	昆明红色教育基地考察 Kunming Red education base inspection	
8月27日 August 27	06:30-08:30	早餐 Breakfast	丽水云泉大酒店一楼中餐厅 Chinese canteen, first floor of the hotel
	08:30-11:40	大会报告、邀请报告、口头报告、墙报展示 Conference report, invitation report, oral report and poster presentation	云南师范大学学前教育大楼301会议室 Conference Room 301, Pre-school Education Building, Yunnan Normal University(Chenggong Campus)
	11:40-11:55	颁奖典礼 Award ceremony	
	11:55-12:05	闭幕式 Closing ceremony	
	12:05-14:00	午餐 Lunch	丽水云泉大酒店一楼中餐厅 Chinese canteen, first floor of the hotel
	14:00		返程 Return

会议日程表

P:大会报告

I:邀请报告

O:口头报告

F:口头报告

所有的讲座，口头报告，墙报展示都在云南省昆明市云南师范大学呈贡校区东区学前教育大楼三楼举行

2023年8月24号（星期四）		
时间	内容	地点
14:00-22:00	报到、注册	丽水云泉大酒店大堂
18:00-20:00	晚餐	丽水云泉大酒店一楼中餐厅
第一天：2023年8月25号（星期五）		
08:30-08:40	开幕式	云南师范大学学前教育大楼 301会议室
08:40-08:55	云南师范大学校领导致辞	
大会报告1（主席：刘育）		
08:55-09:30	P1 Kohzo Ito	云南师范大学学前教育大楼 301会议室
09:30-10:05	P2 杨成	
10:05-10:35	合影、茶歇	
邀请报告1（主席：Kohzo Ito）		
10:35-11:00	I1 张瀛溟	云南师范大学学前教育大楼 301会议室
11:00-11:25	I2 Takashi Hayashita	
11:25-11:50	I3 De-Qi Yuan	
11:50-14:00	午餐	丽水云泉大酒店一楼中餐厅

邀请报告 2 (主席: 杨成)		
14:00-14:25	I4 Hiroaki Kitagishi	云南师范大学学前教育大楼 301会议室
14:25-14:50	I5 张继稳	
14:50-15:15	I6 张晟	
邀请报告 3 (主席: Takashi Hayashita)		
15:15-15:40	I7 杨波	云南师范大学学前教育大楼 301会议室
15:40-16:05	I8 李帮经	
16:05-16:40	墙报展示 1 & 茶歇 2	
口头报告1 (主席: 张瀛溟)		
16:40-16:55	O1 柏玉香	云南师范大学学前教育大楼 301会议室
16:55-17:10	O2 沈登科	
17:10-17:25	O3 陈潇杨	
17:25-17:40	O4 张金	
口头报告2 (主席: De-Qi Yuan)		
17:40-17:55	O5 柳志学	云南师范大学学前教育大楼 301会议室
17:55-18:10	O6 Xi-Chuan Tang	
18:10-18:25	O7 代现银	
18:25-20:00	欢迎晚宴	丽水云泉大酒店
第二天: 2023年8月26号 (星期六)		
昆明红色教育基地考察		
第三天: 2023年8月27号 (星期天)		
大会报告 2 (主席: Hiroaki Kitagishi)		
08:30-09:05	P3 Jun Li	云南师范大学学前教育大楼 301会议室

邀请报告 4 (主席: Jun Li)

09:05-09:30	I9 Anne Ponchel	云南师范大学学前教育大楼 301会议室
09:30-09:55	I10 双少敏	
09:55-10:20	I11 伍晚花	
10:20-10:40	墙报展示 2 & 茶歇 3	

口头报告3 (主席: Anne Ponchel)

10:40-10:55	O8 胡瑶	云南师范大学学前教育大楼 301会议室
10:55-11:10	O9 Xue-Hao Tian	
11:10-11:25	O10 晏瑾	

口头报告4 (主席: 双少敏)

11:25-11:30	F1 霍曼	云南师范大学学前教育大楼 301会议室
11:30-11:35	F2 张荣	
11:35-11:40	F3 许文文	
11:40-11:55	颁奖典礼	
11:55-12:05	闭幕式	
12:05-14:00	午餐	丽水云泉大酒店一楼中餐厅

Conference Agenda

P: Plenary report

I: Invitation report

O: Oral report

F: Flash Talk

All Lectures, oral presentations, flash presentations and poster presentations will be on the third floor, the preschool education building, eastern district of Chenggong campus of Yunnan Normal University

24th Aug (Thursday)	
14:00-22:00	Registration at Kunming Fontaine Blanche Hotel
Day1: 25th Aug (Friday)	
08:30-08:40	Opening Remark in room 301, Preschool Education Building
08:40-08:55	Speech given by school leader of Yunnan Normal University
Plenary Report 1 (Chairman: Yu Liu)	
08:55-09:30	P1 Kohzo Ito
09:30-10:05	P2 Cheng Yang
10:05-10:35	Group Photo 、 Coffee Break 1
Invitation Report 1 (Chairman: Kohzo Ito)	
10:35-11:00	I1 Ying-Ming Zhang
11:00-11:25	I2 Takashi Hayashita
11:25-11:50	I3 De-Qi Yuan
11:50-14:00	Lunch at the Chinese restaurant on the first floor of Kunming Fontaine Blanche Hotel

Invitation Report 2 (Chairman: Cheng Yang)	
14:00-14:25	I4 Hiroaki Kitagishi
14:25-14:50	I5 Ji-Wen Zhang
14:50-15:15	I6 Sheng Zhang
Invitation Report 3 (Chairman: Takashi Hayashita)	
15:15-15:40	I7 Bo Yang
15:40-16:05	I8 Bang-Jing Li
16:05-16:40	Poster Presentation 1 & Coffee Break 2
Oral Report 1 (Chairman: Ying-Ming Zhang)	
16:40-16:55	O1 Yu-Xiang Bai
16:55-17:10	O2 Deng-Ke Shen
17:10-17:25	O3 Xiao-Yang Chen
17:25-17:40	O4 Jin Zhang
Oral Report 2 (Chairman: De-Qi Yuan)	
17:40-17:55	O5 Zhi-Xue Liu
17:55-18:10	O6 Xi-Chuan Tang
18:10-18:25	O7 Xian-Yin Dai
18:25-20:00	Welcome Banquet (Fontaine Blanche Hotel)
Day2: 26th Aug (Saturday)	
Educational excursion on red traditions in Kunming	
Day3: 27th Aug (Sunday)	
Plenary Report 2 (Chairman: Hiroaki Kitagishi)	
08:30-09 :05	P3 Jun Li

Invitation Report 4 (Chairman: Jun Li)	
09:05-09:30	I9 Anne Ponchel
09:30-09:55	I10 Shao-Ming Shuang
09:55-10:20	I11 Wan-Hua Wu
10:20-10:40	Poster Presentation 2 & Coffee Break 3
Oral Report 3 (Chairman: Anne Ponchel)	
10:40-10:55	O8 Yao Hu
10:55-11:10	O9 Xue-Hao Tian
11:10-11:25	O10 Jin Yan
Flash Talk 4 (Chairman: Shao-Ming Shuang)	
11:25-11:30	F1 Man Huo
11:30-11:35	F2 Rong Zhang
11:35-11:40	F3 Wen-Wen Xu
11:40-11:55	Awards Ceremony
11:55-12:05	Closing Remarks
12:05-14:00	Lunch at the Chinese restaurant on the first floor of Kunming Fontaine Blanche Hotel

详细日程表

大会报告 1 (主席:刘育)

2023年8月25号 星期五

云南师范大学呈贡校区东区学前教育大楼301会议室

08:55-09:30 P1	Slide-Ring Materials with Cyclodextrin for Circular Economy Kohzo Ito University of Tokyo, Japan
09:30-10:05 P2	Supramolecular Photochemistry with Cyclodextrin Derivatives 杨成 四川大学, 中国

邀请报告 1 (主席: Kohzo Ito)

2023年8月25号 星期五

云南师范大学呈贡校区东区学前教育大楼301会议室

10:35-11:00 I1	Cyclodextrin-Based Bioactive Supramolecular Assemblies for Targeted Theranostics 张瀛溟 南开大学, 中国
11:00-11:25 I2	Design and Function of Supramolecular Cyclodextrin Complex Sensors for Use in Water Takashi Hayashita Sophia University, Japan
11:25-11:50 I3	Vecto-Selective Reactions on the Primary Side of Cyclodextrins De-Qi Yuan Kobe Gakuin University, Japan

邀请报告 2 (主席: 杨成)

2023年8月25号 星期五

云南师范大学呈贡校区东区学前教育大楼301会议室

14:00-14:25 14	Supramolecular Porphyrin-Cyclodextrin Complexes as A Synthetic Hemoglobin In Vivo Hiroaki Kitagishi Doshisha University, Japan
14:25-14:50 15	Cyclodextrin Metal-Organic Frameworks and Drug Deliveries 张继稳 中国科学院上海药物研究所, 中国
14:50-15:15 16	Preparation and Application of Cyclodextrin-based Porous Materials 张晟 四川大学, 中国

邀请报告 3 (主席: Takashi Hayashita)

2023年8月25号 星期五

云南师范大学呈贡校区东区学前教育大楼301会议室

15:15-15:40 17	Some New Progress of Supramolecular Catalysts and Delivery Systems Based on Modified Cyclodextrin 杨波 昆明理工大学, 中国
15:40-16:05 18	Application of Cyclodextrin-Based Confinement Effect in Catalysis and Detection 李帮经 中国科学院成都生物研究所, 中国

口头报告1 (主席: 张瀛溟)

2023年8月25号 星期五

云南师范大学呈贡校区东区学前教育大楼301会议室

16:40-16:55 01	Production Enhancement of Cyclodextrin by Reducing the Product Inhibition to Starch Debranching Using Rational Mutagenesis 柏玉香 江南大学, 中国
16:55-17:10 02	Aligned Assemblies and Reactions in Cyclodextrin Extended Frameworks 沈登科 安徽大学, 中国
17:10-17:25 03	Selective Photodimerization in A Cyclodextrin Metal-Organic Framework 陈潇杨 香港大学, 中国香港
17:25-17:40 04	β -Cyclodextrin Functionalized Aerogels for REE Recovery 张金 云南师范大学, 中国

口头报告2 (主席: De-Qi Yuan)

2023年8月25号 星期五

云南师范大学呈贡校区东区学前教育大楼301会议室

17:40-17:55 05	Cyclodextrin-Based Supramolecular Optical Probes 柳志学 天津师范大学, 中国
17:55-18:10 06	Rationally Designed Multifunctional Nanoparticles as GSH-Responsive Anticancer Drug Delivery Systems Based on Host-Guest Polymers Derived from Dextran and β -Cyclodextrin Xi-Chuan Tang National University of Singapore, Singapore
18:10-18:25 07	Cascaded Assembly Based on Cyclodextrin-Modified Hyaluronic Acid and Its Biological Application 代现银 山东第一医科大学, 中国

大会报告 2 (主席:Hiroaki Kitagishi)

2023年8月27号 星期天

云南师范大学呈贡校区东区学前教育大楼301会议室

08:30-09 :05 P3	Novel Cyclodextrin-Based Supramolecular Polymers for Nanomedicine and Environmental Sustainability Applications Jun Li National University of Singapore, Singapore
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邀请报告 4 (主席: Jun Li)

2023年8月27号 星期天

云南师范大学呈贡校区东区学前教育大楼301会议室

09:05-09:30 I9	Cyclodextrins: Applications and Potential for the (Nano)-Heterogeneous Catalysis Anne Ponchel University of Artois, France
09:30-09:55 I10	Electrochemical Study on Chiral Recognition of Amino Acid Based on β -Cyclodextrin Modified Carbon-Base Materials 双少敏 山西大学, 中国
09: 55-10:20 I11	Cyclodextrin Supramolecular Catalyst Mediated Chiral Photochemical Reaction 伍晚花 四川大学, 中国

口头报告3 (主席: Anne Ponchel)

2023年8月27号 星期天

云南师范大学呈贡校区东区学前教育大楼301会议室

10:40-10:55 O8	Succinic Acid Modified β -Cyclodextrin: Promising Food-Grade Host Molecules for Bioactive Phytochemicals 胡瑶 中国农业大学, 中国
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10:55-11:10 O9	Preparation and Characterization of Novel "Crew-Cut" Micelles Formed by Cyclodextrin-Based Star-Shaped Block Copolymers Xue-Hao Tian National University of Singapore, Singapore
11:10-11:25 O10	Cyclodextrin-Based Carriers for Delivery of Yunnan Phyto-Active Ingredients 晏瑾 云南师范大学, 中国

口头报告 (主席: 双少敏)

2023年8月27号 星期天

云南师范大学呈贡校区东区学前教育大楼301会议室

11:25-11:30 F1	Full-Color Supramolecular Self-Sorting Phosphorescence Harvesting Hydrogel 霍曼 南开大学, 中国
11:30-11:35 F2	Photo-Responsive Supramolecular Assemblies with Color-Tunable Luminescence 张荣 南开大学, 中国
11:35-11:40 F3	Synergistic Enhancement Strategy for Purely Organic Room-Temperature Phosphorescence 许文文 南开大学, 中国

Detailed Schedule

Plenary Report 1 (Chairman: Yu Liu)

Friday, 25th Aug, 2023.

In room 301, Preschool Education Building, eastern district of Chenggong campus of Yunnan Normal University

08:55-09:30 P1	Slide-Ring Materials with Cyclodextrin for Circular Economy Kohzo Ito University of Tokyo, Japan
09:30-10:05 P2	Supramolecular Photochemistry with Cyclodextrin Derivatives Cheng Yang Sichuan University, China

Invitation Report 1 (Chairman: Kohzo Ito)

Friday, 25th Aug, 2023.

In room 301, Preschool Education Building, eastern district of Chenggong campus of Yunnan Normal University

10:35-11:00 I1	Cyclodextrin-Based Bioactive Supramolecular Assemblies for Targeted Theranostics Ying-Ming Zhang Nankai University, China
11:00-11:25 I2	Design and Function of Supramolecular Cyclodextrin Complex Sensors for Use in Water Takashi Hayashita Sophia University, Japan
11:25-11:50 I3	Vecto-Selective Reactions on the Primary Side of Cyclodextrins De-Qi Yuan Kobe Gakuin University, Japan

Invitation Report 2 (Chairman: Cheng Yang)

Friday, 25th Aug, 2023.

In room 301, Preschool Education Building, eastern district of Chenggong campus of Yunnan Normal University

14:00-14:25 I4	Supramolecular Porphyrin-Cyclodextrin Complexes as A Synthetic Hemoglobin In Vivo Hiroaki Kitagishi Doshisha University, Japan
14:25-14:50 I5	Cyclodextrin Metal-Organic Frameworks and Drug Deliveries Ji-Wen Zhang Shanghai Institute of Materia Medica, Chinese Academy of Sciences, China
14:50-15:15 I6	Preparation and Application of Cyclodextrin-based Porous Materials Sheng Zhang Sichuan University, China

Invitation Report 3 (Chairman: Takashi Hayashita)

Friday, 25th Aug, 2023.

In room 301, Preschool Education Building, eastern district of Chenggong campus of Yunnan Normal University

15:15-15:40 I7	Some New Progress of Supramolecular Catalysts and Delivery Systems Based on Modified Cyclodextrin Bo Yang Kunming University of Science and Technology, China
15:40-16:05 I8	Application of Cyclodextrin-Based Confinement Effect in Catalysis and Detection Bang-Jing Li Chengdu Institute of Biology, Chinese Academy of Sciences, China

Oral Report 1 (Chairman:Ying-Ming Zhang)

Friday, 25th Aug, 2023.

In room 301, Preschool Education Building, eastern district of chenggong campus of Yunnan Normal University

16:40-16:55 O1	<p>Production Enhancement of Cyclodextrin by Reducing the Product Inhibition to Starch Debranching Using Rational Mutagenesis</p> <p>Yu-Xiang Bai Jiangnan University, China</p>
16:55-17:10 O2	<p>Aligned Assemblies and Reactions in Cyclodextrin Extended Frameworks</p> <p>Deng-Ke Shen Anhui University, China</p>
17:10-17:25 O3	<p>Selective Photodimerization in A Cyclodextrin Metal-Organic Framework</p> <p>Xiao-Yang Chen The University of Hong Kong, Hong Kong, China</p>
17:25-17:40 O4	<p>β-Cyclodextrin Functionalized Aerogels for REE Recovery</p> <p>Jin Zhang Yunnan Normal University, China</p>

Oral Report 2 (Chairman: De-Qi Yuan)

Friday, 25th Aug, 2023.

In room 301, Preschool Education Building, eastern district of Chenggong campus of Yunnan Normal University

17:40-17:55 O5	<p>Cyclodextrin-Based Supramolecular Optical Probes</p> <p>Zhi-Xue Liu Tianjin Normal University, China</p>
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17:55-18:10 O6	Rationally Designed Multifunctional Nanoparticles as GSH-Responsive Anticancer Drug Delivery Systems Based on Host-Guest Polymers Derived from Dextran and β -Cyclodextrin Xi-Chuan Tang National University of Singapore, Singapore
18:10-18:25 O7	Cascaded Assembly Based on Cyclodextrin-Modified Hyaluronic Acid and Its Biological Application Xian-Yin Dai Shandong First Medical University, China

Plenary Report 2 (Chairman: Hiroaki Kitagishi)

Sunday, 27th Aug, 2023.

In room 301, Preschool Education Building, eastern district of Chenggong campus of Yunnan Normal University

08:30-09 :05 P3	Novel Cyclodextrin-Based Supramolecular Polymers for Nanomedicine and Environmental Sustainability Applications Jun Li National University of Singapore, Singapore
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Invitation Report 4 (Chairman: Jun Li)

Sunday, 27th Aug, 2023.

In room 301, Preschool Education Building, eastern district of Chenggong campus of Yunnan Normal University

09:05-09:30 I9	Cyclodextrins: Applications and Potential for the (Nano)-Heterogeneous Catalysis Anne Ponchel University of Artois, France
09:30-09:55 I10	Electrochemical Study on Chiral Recognition of Amino Acid Based on β -Cyclodextrin Modified Carbon-Base Materials Shao-Ming Shuang Shanxi University, China

09: 55-10:20 I11	Cyclodextrin Supramolecular Catalyst Mediated Chiral Photochemical Reaction Wan-Hua Wu Sichuan University, China
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Oral Report 3 (Chairman: Anne Ponchel)

Friday, 25th Aug, 2023.

In room 301, Preschool Education Building, eastern district of Chenggong campus of Yunnan Normal University

10:40-10:55 O8	Succinic Acid Modified β -Cyclodextrin: Promising Food-Grade Host Molecules for Bioactive Phytochemicals Yao Hu China Agricultural University, China
10:55-11:10 O9	Preparation and Characterization of Novel "Crew-Cut" Micelles Formed by Cyclodextrin-Based Star-Shaped Block Copolymers Xue-Hao Tian National University of Singapore, Singapore
11:10-11:25 O10	Cyclodextrin-Based Carriers for Delivery of Yunnan Phyto-Active Ingredients Jin Yan Yunnan Normal University, China

Flash Talk (Chairman: Shao-ming Shuang)

Sunday, 27th Aug, 2023.

In room 301, Preschool Education Building, eastern district of Chenggong campus of Yunnan Normal University

11:55-12:00 F1	Full-Color Supramolecular Self-Sorting Phosphorescence Harvesting Hydrogel Man Huo Nankai University, China
12:00-12:05 F2	Photo-Responsive Supramolecular Assemblies with Color-Tunable Luminescence Rong Zhang Nankai University, China
12:05-12:10 F3	Synergistic Enhancement Strategy for Purely Organic Room-Temperature Phosphorescence Wen-Wen Xu Nankai University, China

墙报展示 Poster Presentation

P1	<p>Synthetic K⁺ Channels Constructed by Rebuilding the Core Modules of Natural K⁺ Channels in an Artificial System</p> <p>Peng-Yang XIN, Henan Normal University, China.</p>
P2	<p>Cyclodextrin Metal-Polyphenol Networks for the Treatment of Non-Alcoholic Steatohepatitis</p> <p>Lei CHEN, Wenzhou Institute, University of Chinese Academy of Sciences, China.</p>
P3	<p>Thermo-Responsive Phase Separation Based on Perylene Monoimide-Cyclodextrin Conjugates</p> <p>Ke-Rang WANG, Hebei University, China.</p>
P4	<p>Poly β-Cyclodextrin-Based Porous Cryogel for Wound Hemostasis</p> <p>Min Tan, Chengdu Institute of Biology, Chinese Academy of Sciences, China.</p>
P5	<p>Linear Maltodextrin/β-Cyclodextrin-Constructed Nanosponges for Ultra-Fast Adsorption of Cationic Dyes in Waters</p> <p>Chao-Chao WEN, Shanxi University, China</p>
P6	<p>Selective Photodimerization in a Cyclodextrin Metal-Organic Framework</p> <p>Xiao-Yang Chen, The University of Hong Kong, China.</p>
P7	<p>β-Cyclodextrin Enhanced Properties of Adsorbent for Rare Earth Recovery</p> <p>Jun-Xin XU, Yunnan Normal University, China.</p>
P8	<p>Redox-Controlled Regenerative Electrochemical Biosensor Based on Cyclodextrin Host-Guest Interactions</p> <p>Teng-Teng SHAN, Yunnan Normal University, China.</p>
P9	<p>A Novel Integrated Ternary Supramolecular Anticancer Nanoplatfrom for Precise Targeting and Real-time Release of Aloe-Emodin</p> <p>Shuai CHEN, Yunnan Normal University, China.</p>
P10	<p>Supramolecular Assembly between Sulfobutyl Ether Cyclodextrin and Cationic Porphyrin</p> <p>Xing YUAN, Nankai University, China.</p>

P11	<p>Morphologically Tunable and Near-Infrared Luminescent Supramolecular Nanoparticles Based on Cucurbituril and Cyclodextrin</p> <p>Xue BAI, Nankai University, China.</p>
P12	<p>Highly Efficient Room Temperature Phosphorescence Based on Cascaded Assembly of Tetraphenylethylene and Cyclodextrin</p> <p>Fan-Fan LI, Nankai University, China.</p>
P13	<p>Tunable Supramolecular Assembly Based on α-Cyclodextrin and Cucurbit[8]uril for Phosphorescent Cellular Imaging</p> <p>Qing-Wen CHENG, Nankai University, China.</p>
P14	<p>Multivalent Assembly Based on γ-Cyclodextrin and Cucurbit[7]uril for Achieving High Quantum Yield</p> <p>Jian-Qiu LI, Nankai University, China.</p>
P15	<p>Photoresponsive Lanthanide Circularly Polarized Luminescence Assembly Based on Cyclodextrin-Modified Hyaluronic Acid</p> <p>Wen-Jing LIN, Nankai University, China.</p>
P16	<p>Supramolecular Cascade Assembly by β-Cyclodextrin-Grafted Hyaluronic Acid and Triphenylpyridine Derivative for Targeted Cell Imaging</p> <p>Zhen-Hai YU, Nankai University, China.</p>
P17	<p>Mechanical Force Responsiveness and Phosphorescence Emission of Supramolecular Polymers Based on Cyclodextrin and Boronic Acid</p> <p>Lin-Nan JIANG, Nankai University, China.</p>
P18	<p>Water-Soluble Supramolecular Organic Framework Based on Caxlix[4]rene Derivative and Sulfobutylether β-Cyclodextrin for Boosting Phosphorescent Behaviors</p> <p>Yong-Xue LI, Nankai University, China.</p>
P19	<p>Photocontrolled Reversible Phosphorescent Supramolecular Assembly Based on Cyclodextrin and Bromonaphthalene</p> <p>Xuan ZHAO, Nankai University, China.</p>
P20	<p>Triboelectric Nanogenerators Based on Metal-Crosslinking Slide-Ring Supramolecular Hydrogel</p> <p>Xiao-Yong YU, Nankai University, China.</p>

P21	Reversible Room-Temperature Phosphorescence and Photochromism Behaviors Wen-Wen XU, Nankai University, China.
P22	Photothermally Triggered Supramolecular Antibacterial Nanoassembly Jie NIU, Nankai University, China.
P23	Tetracationic Triphenylamine Noncovalent Polymerization for Regulating Supramolecules NIR Luminescence Jie YU, Nankai University, China.
P24	Supramolecular Assembly Based on γ-Cyclodextrin and Quinoline-Malononitrile Derivative Modified by Anthracene Rong ZHANG, Nankai University, China.
P25	Supramolecular Elastomers with Pseudopolyrotaxane-Enhanced Phosphorescence Behaviors Yi ZHANG, Nankai University, China.
P26	Full-Color Supramolecular Self-Sorting Phosphorescence Harvesting Hydrogel Man HUO, Nankai University, China.
P27	Cascade Assembly Based on Cucurbit[8]uril and β-Cyclodextrin for Two-Photon NIR Targeted Cell Imaging Xiao-Lu ZHOU, Nankai University, China.
P28	Multicolor Luminescence Regulation Based on Two Types of Macrocyclic Hosts Jie WU, Nankai University, China.
P29	Preparation of Polyanionic Cyclodextrin/Chitosan Nanoparticles and Their Loading on Curcumin Yu GUO, Tianjin University of Commerce, China.
P30	β-Cyclodextrin-Polyacrylamide Hydrogel for Removal of Organic Micropollutants from Water Jing-Ling ZHU, National University of Singapore, Singapore.

P31	<p>Folate-Conjugated Poly-β-Cyclodextrin Complex Encapsulating Indocyanine Green for Enhanced Tumor-Targeted Cellular Imaging</p> <p>Yu-Ting WEN, National University of Singapore, Singapore.</p>
P32	<p>Construction of A Water-Soluble Hemoprotein Model Complex Using Ligand Strapped Porphyrin/Cyclodextrin Supramolecular Complex</p> <p>Haruta TSUTSUI, Doshisha University, Japan.</p>
P33	<p>Electrochemical Chiral Sensing for Phenylalanine Enantiomers Discrimination Based on 3D Reduced Graphene Oxide/Cu₂-α-Cyclodextrin Nanocomposite</p> <p>Qing-Fang NIU, Shanxi University, China.</p>
P34	<p>Synthesis of Network Polymer by PEGylated Porphyrin/Cyclodextrin Inclusion Complex</p> <p>Yuto FUJIWARA, Doshisha University, Japan.</p>
P35	<p>Supramolecular Nanoclusters Based on Carboxylic Acid Cyclodextrins</p> <p>Ya-Min LI, Kunming University of Science and Technology, China.</p>
P36	<p>Construction and Performance Study of Functionalized Cyclodextrin Delivery Carrier</p> <p>Lu-Tao WANG, Kunming University of Science and Technology, China.</p>
P37	<p>Targeted and Stimulus-Responsive Drug Delivery Systems Based on β-cyclodextrins are Used in Cancer Therapy</p> <p>Chao ZHOU, Kunming University of Science and Technology, China.</p>
P38	<p>Research on the Construction and Delivery Performance of Lipid Nanoparticle RNA Carrier Based on Cyclodextrin</p> <p>Pin LV, Kunming University of Science and Technology, China.</p>
P39	<p>A Macrocyclic Enhanced Fast-Responsive Fluorescent Probe for Detection of ClO⁻ and NIR Lysosome-Targeted Imaging</p> <p>Hui-Juan WANG, Liaocheng University, China.</p>

云南师范大学化学化工学院简介

云南师范大学化学化工学院的前身是1938年由北京大学、清华大学、南开大学三校组建的国立西南联合大学师范学院理化系，杨石先教授任系主任。学院在西南联大“刚毅坚卓”的校训激励下，经过几代人的艰苦奋斗，累计为社会培养了八千多名各级各类优秀的毕业生。现有在校硕士生260余人、全日制本科生1400余人。

学院拥有化学一级学科、化学学科教学论及生物与医药（制药工程专业）硕士学位授权点、省级博士点建设学科。拥有教育部“长江学者和创新团队发展计划”创新团队、省高校生化分离重点实验室、化学实验教学省级示范中心等各类平台11个。2021年化学学科进入ESI全球排名前1%。学院设有化学和制药工程两个本科专业，化学专业2021年入选国家级一流本科专业建设点。

学院现有教职工77人，其中，具有正高级职称21人，副高级职称26人，硕士研究生指导教师53人，具有博士学位者55人。学院现有实验室总面积1.1万平方米、设备总值3000多万元的仪器设备1600台件。拥有500 MHz核磁共振仪、X-射线单晶/粉末衍射仪、扫描/透射电镜、气/液质联用仪等大型设备。



Introduction to the College of Chemistry and Chemical Engineering, Yunnan Normal University

The predecessor of the College of Chemistry and Chemical Engineering of Yunnan Normal University can be traced back to 1938 when it was established as the Department of Physics and Chemistry of Normal College of National South-West Associated University, a coalition of Peking University, Tsinghua University, and Nankai University. Professor Yang Shixian served as the department head. Inspired by the motto of National South-West Associated University, “Gangyijianzhuo (Strength, Fortitude, Determination, and Excellence)”, and after generations of arduous efforts, the college has produced more than 8,000 outstanding graduates across various levels and categories. Currently, the college has more than 260 enrolled master’s students and over 1,400 full-time undergraduate students.

The college boasts a first-level discipline in chemistry, teaching discipline in chemical science, master’s degree authorization sites in biology and medicine (pharmaceutical engineering), and provincial-level doctoral degree construction disciplines. It houses 11 different platforms, including an innovation team supported by the Ministry of Education’s “Chang Jiang Scholars Program and Innovative Research Team Development Plan”, a provincial key laboratory for biochemical separation, and a provincial demonstration center for chemical experiment teaching. In 2021, the chemistry discipline entered the top 1% of the global ESI rankings. The college offers two undergraduate programs: chemistry and pharmaceutical engineering, with the chemistry being selected into the national-level first-class undergraduate majors construction sites in 2021.

The college currently has a faculty of 77 members, among whom there are 21 with senior professional titles, 26 with associate senior professional titles, 53 master’s supervisors, and 55 individuals with doctoral degrees. The college’s laboratories cover a total area of 11,000 square meters, housing a collection of more than 1,600 instruments and devices with a total value exceeding RMB 30 million, including major equipment such as a 500 MHz nuclear magnetic resonance spectrometer, X-ray single crystal/powder diffractometer, scanning/transmission electron microscope, gas/liquid chromatography-mass spectrometry system.



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扬子江药业集团
Yangtze River Pharmaceutical Group

Company profile

公司简介

天津法莫西医药科技有限公司成立于2008年，总部位于天津市高新技术产业园区，是一家集医药原料药及中间体研发、生产、销售和进出口贸易于一体的国家级高新技术企业。公司现有员工300余人，下辖两个子公司：天津禾盛医药技术开发有限公司和天津法莫西生物医药科技有限公司。

公司深耕医药原料药及中间体行业，以研发创新为根本，以快速产业化为目标，以降本增效为导向，建立10余年来，仿制药立项完成30个以上，创新药CDMO业务立项完成300个以上，现阶段，已高效赋能下游合作伙伴仿制药上市品种10个品种、创新药1.1类上市6个品种，覆盖抗肿瘤、关节炎、降糖和术后镇痛多个治疗领域。

Company layout

公司布局

●公司拥有**4个研发中心**，共8000平方米，分别位于天津华苑产业园区（环外）和武汉经开科技创新谷，配套设施齐全，各研发中心共拥有博士领衔的研发团队100余人。



●公司拥有**2个产业化基地**，占地80余亩。

滨海新区大港生产基地，具有1个中试车间和3个生产车间，拥有20-5000L等多功能釜，主要实现小试、中试到产业化的各类反应。



静海区禾盛医药生产基地，具有2个一般生产车间和1个精烘包车间，拥有500-5000L多功能釜，配套相应的公用工程及污水处理设施，年设计产能1000吨。于2022年5月拿下药品生产许可证，主要功能为在cGMP生产管理体系下，实现高级医药中间体及原料的商业化生产。

Product Introduction

产品介绍

哌柏西利原料药及其中间体

恩格列净原料药及其中间体

卡博替尼原料药及其中间体

利奈唑胺原料药及其中间体

艾拉莫德原料药及其中间体

苯磺顺阿曲库铵原料药及其中间体

盐酸右美托咪定原料药及其中间体

氟米龙原料药及其它百余种原料药及其中间体等

天津法莫西医药科技有限公司

地址：天津市华苑产业园区（环外）海泰绿色产业基地

E-mail: Marketing@pharmacn.com

电话：022-60122566

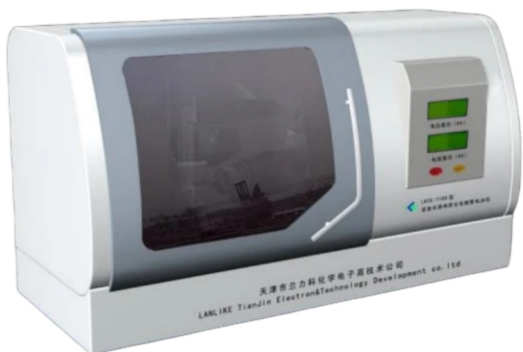
网址：www.pharmacn.com



LK2010电化学工作站

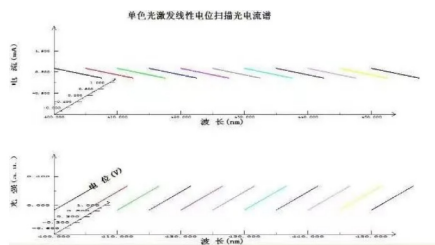


LK5100电化学发光分析系统



LK2300全自动氨基酸分析仪

LK5600光电化学工作站



Electrochemical

Workstation

公司主要生产产品

- 电化学工作站
- 电化学发光分析系统
- 光电化学工作站
- 医疗检测平台及实验耗材

兰力科（天津）科技集团有限公司



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液相色谱仪



气相色谱仪



液相色谱质谱联用仪



气相色谱质谱联用仪



立志
Biological — 生物

云南立志生物科技有限公司

公司成立于2016年5月，是“岛津”品牌分析仪器、试验机、无损检测仪、电子天平、水分测定仪全线产品云南省独家全行业代理商。公司自成立起，秉承“博观而约取，厚积而薄发”向客户提供全面的售前、售中、售后服务，从每一件小事做起，尽力提供最完美服务与技术支持。

服务热线：0871-63510400

传 真：0871-63510400

邮 箱：ynlz@163.com

地 址：云南省昆明市五华区龙泉路上马村云岭天骄小区36幢1号



岛津企业管理(中国)有限公司

云南科仪化玻有限公司成立于2001年，注册资金1054万元，办公面积超15000平米、公司车辆40余辆、年营业额二亿多；公司现有员工100多人，现办公地址位于昆明市经开区昌宏路36号。经过二十二年的发展，公司已形成工、贸、服务三位一体的发展模式，是一家专业从事实验室仪器设备、耗材的综合服务商。

我司拥有完整的销售和售后服务团队，经营范围涉及分析、理化、环境检测、生命科学、计量医疗等实验所使用的各类仪器、设备与耗材。公司与国内外各知名厂商建立了良好的供销合作关系，取得了如德国耶拿、日本岛津、北京吉天、美国奥豪斯、美国热电、美国哈希、上海光谱、国药集团、广州试剂、西格玛、大龙兴创、湖南可成等国际、国内知名品牌产品的云南省销售代理权。公司成立以来，已成为云南实验室设备领域的主要供应商代表。公司业务覆盖全云南省各高等院校，农业、质检、环保、药检、卫生疾控等政府部门及科研院所，经过多年的精诚合作，建立了互惠互利、长期友好的合作关系。公司以实力争市场以质量求生存，以信誉求发展，以全心全意为客户服务为宗旨，客户的满意是我们最大的心愿！最后，感谢各界朋友对我公司的支持和信任，愿我们在未来的路上，携手共进共创辉煌！

经营范围

分析仪器: 色谱、质谱、光谱、波谱、电化学仪器、X射线仪器、元素分析、水分测定仪、其他通用分析仪器

环境检测仪器: 水质分析、气体检测仪器、辐射测量仪器其他环境检测仪器

生命科学仪器: 分子生物学仪器、细胞生物学仪器、微生物检测仪器、植物生理生态仪器、动物实验仪器、临床检验仪器设备、生物工程设备、成像系统

试剂: 进口、国产化学试剂

实验室常用设备: 清洗/消毒设备、分离/萃取设备、混合分散设备、粉碎设备、的、制冷设备、制样设备、纯化设备、箱体、合成反应设备、液体处理、气体发生器、气体处理、其他实验室常用设备

物性测试: 粒度/颗粒/粉末分析仪器、热分析仪器、流变仪/粘度计、试验机、表面物性测试、环境试验箱、无损检测/无损探伤仪器、测厚仪、磁力学仪器、其它物性测试仪器

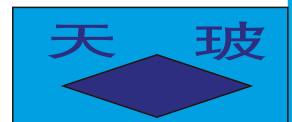
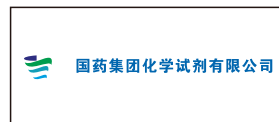
光学仪器: 显微镜、光学测量仪、光学成像设备

耗材: 滤纸、玻璃器皿、刷子、温度计、塑料橡胶类等耗材

公司资质



部分代理品牌



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手机:13608853988

地址:云南省昆明市经开区昌宏路36号

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护佑

扬子江药业集团

Yangtze River Pharmaceutical Group

奋进中的扬子江药业集团

千百年来，长江奔腾不息，以无私的情怀哺育着华夏生灵，孕育出长江之畔的扬子江药业集团。

扬子江药业集团创建于1971年，是科技部命名的全国首批创新型企业。集团总部位于江苏省泰州市，现有员工16000余人，旗下成员公司分布泰州、北京、上海、南京、广州、成都、苏州、常州等地。集团践行“高质 惠民 创新 至善”的核心价值观，致力向社会提供优质高效的药品和健康服务。3次夺得中国品牌价值评价医药健康板块品牌价值、品牌强度双第一。荣获全球三大质量奖之一的“EFQM全球奖”（原欧洲质量奖），“全球卓越绩效奖”（世界级）、“亚洲质量创新奖”“全国文明单位”等。

集团坚持以全球临床需求为导向，聚焦全球前沿技术与平台，持续加大创新技术投入，推进中药、化学药、生物药“三药并举”。建有4个国家级研发平台，荣获国家科技进步二等奖3项，5个集团起草的中药材质量标准录入《欧洲药典》。2021年首个1类化学创新药注射用磷酸左奥硝唑酯二钠获批上市。截至2023年6月，累计150个仿制药品种通过或视同通过质量和疗效一致性评价。

长江为魂，苍生为念，扬子江药业集团将始终秉承“求索进取，护佑众生”的使命追求，在党的二十大精神指引下，实施大健康产业战略，不忘初心，牢记使命，砥砺奋进，立志成为健康领域受人尊敬的世界一流企业。





山东滨州智源生物科技有限公司

SHANDONG BINZHOU ZHIYUAN BIOTECHNOLOGY CO., LTD

探求环糊精在 人类活动中的无限应用

COMPANY PROFILE

公司简介

智源生物是一家专注于环糊精衍生物、环糊精包合物的研发、生产和应用的高新技术企业，公司成立于2010年，坐落于山东省省级重点经济开发区--博兴经济开发区，占地面积30000m²，建筑面积10000m²，公司总资产过3亿元，具有完备的管理体系和专业的科研团队。

智源生物拥有环糊精衍生物、环糊精包合物、环糊精聚合物、环糊精试剂、定制加工等五大类50多个品种，涉及药用辅料、化妆品配料、功能食品、香精香料、新材料、医用敷料、天然色素、隐形眼镜护理液、体外诊断试剂等多个应用领域，是国内环糊精种类多、规格齐全的生产型企业。

智源生物在济南建有研发中心，以此为基础与大专院校和科研机构开展合作，先后成立了山东大学-智源生物环糊精应用研究中心、南开大学-智源生物环糊精协同创新中心、中国药科大学-智源生物共建环糊精实验室等创新平台。我们拥有省级研发平台一处、市级研发平台四处，先后承担科技部“科技助力经济2020”等多项国家级、省级重大科研项目。

智源生物是国家级高新技术企业、十四五国家重点支持的国家级专精特新“小巨人”企业，山东省瞪羚企业，山东省中小企业“隐形冠军”，连续四届滨州市优秀企业家“银狮奖”企业，滨州市新兴产业白名单企业，滨州市守合同重信用企业。

智源生物产品均拥有自主知识产权，多年来通过了辉瑞公司、强生公司、吉利德科学、先声药业、丽珠制药集团等多家国内外药企的审计。产品销往欧、美、日、韩、印、巴、南美、中东等多个国家和地区，获得极大认可和好评！

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