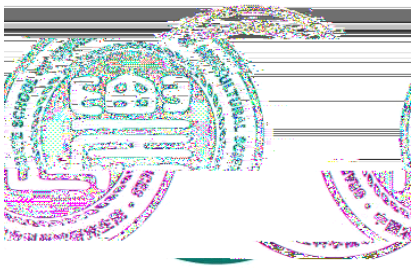

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070601

M

Meteorological resources and climate change

Meteorological disasters and mitigation

Greenhouse gas emissions and mitigation

071003

Animal nutritional physiology and growth physiology

Animal propagation physiology and milking physiology

071005

M

Agricultural microbial resources and utilization

Environmental microbiology

Agricultural microbial engineering

Microbial metabolism and enzyme engineering

071010

B M B

Genomics and proteomics

Plant molecular biology and genetic engineering

Animal molecular biology and gene engineering

Microbial molecular biology and gene engineering

071011

B

0710 1

B

Bioinformation integration and modeling

Biomolecule interaction and regulatory network

0713 1

A

Agricultural environmental ecology

Management of agroecosystem

0713 2

A E E

Agricultural eco-engineering

Protected agriculture environment engineering

Ecological engineering for pollution control

Greenhouse gas emissions and mitigation in agricultural sector

0713 4

A D

Agro-resources management

Agro-regional development

Agro-regional planning

082801

A M E

Engineering technology of agricultural equipment

Equipment for plant protection and pesticide application technology

Engineering technology of agricultural resources utilization

Agricultural mechanical management engineering

082802

A - E

Crop water physiology and efficient water utilization

Water-saving irrigation

Water resource and environment for agriculture

Drainage theory and new technology

082803

A B 8

Biogas engineering

Biomass energy engineering

New energy development and evaluation

083001

E

Environmental pollution and remediation

Environmental monitoring and assessment

Environmental planning and management

083002

E E

Treatment technology for rural wastes

Environment control technology for protected agriculture

Information technology for resource and environment

Food quality and safety

Food biotechnology and fermentation engineering

083202

C , E

Cereal chemistry and engineering

Oil chemistry and engineering

Protein chemistry and engineering

SAS

083203

A

Theory and technology of agro-products storage

Theory and technology of agro-products processing

Theory and technology of animal products processing

0832 1

A **E**

Technology and equipment for traditional food processing

Technology and equipment for special crops processing

090101

C C

Crop cultivation

Crop physiology and ecology

Farming system and agroecology

090102

C G B

Theory and methodology of crop breeding and genetics

Mechanisms and utilization of crop heterosis

Molecular breeding

Seed science

0901 1

C G

Genetic diversity, origin and evolution of cultivated crops

Conservation biology of crop germplasm resources

Germplasm evaluation and enhancement

Gene discovery and functional validation

0901 2

A - F

Agro-food quality and safety

Agro-product standard and testing technology

Safety Control for agro-product processing and storage

0901 3

M

Medicinal plant resources

Medicinal plant breeding

Medicinal plant cultivation

Evaluation and Utilization of Chinese Medicinal Materials

0901 4

A -

Cereal and oil processing

Fruit and vegetable processing

Livestock & Poultry products processing

Special agro-products processing

0901 5

A M E

Interactive mechanism among crop, soil and machinery

Information acquisition of crop growth environment and engineering technology of disease, pest and weed control

Crop field operation machinery and conservation tillage technology

Agricultural equipment digital design and intelligent control technology

090201

Fruit tree germplasm resources

Fruit tree genetics and breeding

Physiology and management technology of fruit trees

Storage and quality control of fruits

090202

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20 70

20 90

Vegetable germplasm resources

Vegetable genetics and breeding

vegetable cultivation

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090203

Tea germplasm and breeding

Tea cultivation physiology and ecology

Tea processing and quality control

0902 1

H

Germplasm resources, genetics and breeding of ornamental plant

Cultivation and physiology of ornamental plant

Postharvest physiology and technique of ornamental plant

Landscape ecology and architecture design

090301

Soil fertility improvement and amelioration

Soil resource and management

Soil ecology and remediation

090302

Plant nutrient biology

Nutrient cycling

Nutrient management

Fertilizer technology

0903 1

A **E**

Soil water and nutrient management

Dry-land farming

090322

A

Quantitative remote sensing for agriculture

Remote sensing for agriculture condition

Remote sensing for agricultural resources

Remote sensing for agricultural disaster

Spatial information for agriculture

0903 3

A E

Monitoring and evaluation on agricultural environment

Pollution and remediation of agricultural environment

Agricultural waste treatment and utilization

090401

Genetics of plant disease resistance

Quarantine and control of plant diseases

SAS

090402

A E C

Insect toxicology

Insect behavioral biology

Pest control

090403

Pesticide chemistry and natural substances

Pesticide toxicology

Pesticide application

Pesticide residue and environment toxicology

0904 1

Weed biology and ecology

Mechanisms of weed infestation

Weed management

Seminar

0904 2

I B

Invasive mechanism of exotic species

Prevention and management of invasive species

Quarantine of invasive species

Risk management and communication of GMO

0904 4

B C

Biological control of insect pests ol

090501

A G , B

Animal germplasm resources

DNA

Animal genetics and breeding

DNA RNA

Animal reproduction

Animal gene and cell engineering

DNA

090502

A F

Mono-gastric nutrition and feed science

090504

A , H , .

Rearing of special animals

Disease and pest control of special animals

Products processing and utilization, safety evaluation of special animals

090601

B

Veterinary pharmacology and toxicology

Veterinary pathology and physiology

Veterinary pathogenic organisms

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090602

Etiology and epidemiology for Animal infectious diseases

Veterinary microbiology and molecular biology

Animal vaccinology and molecular immunology

Zoonosis and veterinary public health

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090603

C

Veterinary medicine

Veterinary clinical diagnostics

Veterinary surgery

Veterinary obstetrics

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0906 1

C

Basic theory of traditional Chinese veterinary medicine

Acupuncture and moxibustion of traditional Chinese veterinary medicine

Diagnostics and therapeutics of traditional Chinese veterinary medicine

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0906 2

Pharmaceutical chemistry

Veterinary pharmaceutical and

veterinary drug safety evalu r

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Natural medicinal chemistry

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090705

C

The protection and breeding of wildlife germplasm resources

Wildlife nutrition and feed science

Wildlife disease prevention and control

Wildlife cultivation, genetics and breeding, disease and pest control

Wildlife product processing

0909 1

C G

Grassland resources

Grassland ecology

Grassland disaster

Utilization and conservation of grassland

0909 2

F G , B

Forage germplasm resources

Forage genetics and breeding

Forage seed science

0909 3

Forage cultivation and management

Forage processing and storage

Forage ecology and physiology

Forage utilization and conversion

1201

M **E**

Multimedia technology application in agriculture

120301

A E & M

Agricultural economic theory and policy

Food safety and development

Rural finance and insurance

Regional development and poverty alleviation

1203 1

A **E** **E**

Agricultural resources management

Rural energy economics

Climate change and low-carbon agriculture

STATA

1203 2

I A

International trade theory and policy

Agricultural market and circulation

Agricultural trade and environment

Foreign agricultural economy

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Seminar	1.0
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1203 3

A - E

Agricultural science and technology policy

Technical innovation and management

Evaluation on the development of modern agriculture

1203 4

A I M

Information resources management

Information organization and utilization

Digital l

1203 5

I E

Crop economy

Animal economy

Industrial organization and supply chain management

Corporate governance and financial management

1203 6

A I A

Food safety analysis

Agricultural risk analysis

Agricultural market information analysis

Agricultural monitoring and early-warning

120502

I

Information resources management

Competitive intelligence

Digital library

99J1

I D A

Animal informatics

Digital technology of agricultural production management