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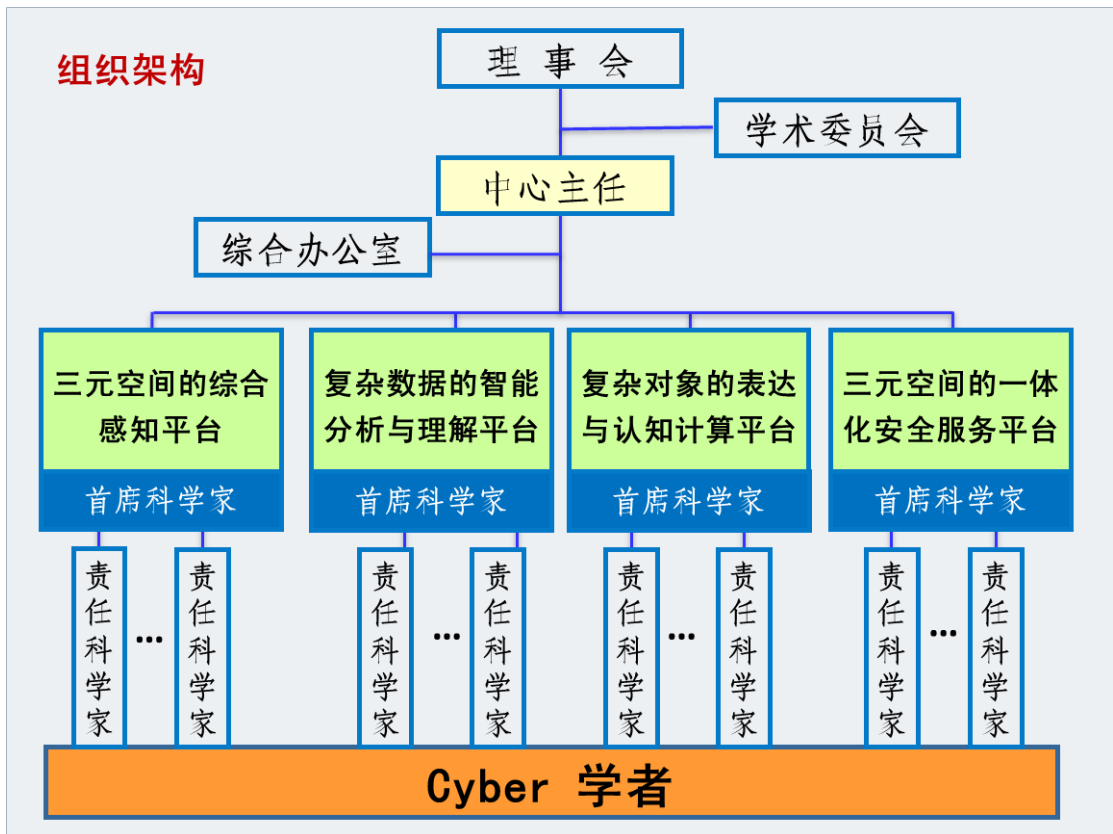
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2013 2012 27 28

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CPSS Cyber-Physical-Social System

Cyber

space

Physical space

Social

space

Ubiquitous Interconnection

Ubiquitous Computing

Augmented Reality

CPSS

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| | | 2013-2017 | Mathieu Desbrun Yiying Tong |
| User Centred Computer Animation Techniques for Next Generation Digital Creation and Modelling | | 2013-2016 | |

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Nano Letters

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Advanced Functional Materials

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“ Nature Communications”

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IEEE
Transactions on Visualization and Computer Graphics Computer
& Graphics IEEE BigData Visualization
IEEE CAD&Graphics “ ”

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ICCV

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CVPR 2013 ICCV 2013

KNN

IJCAI 2013

(latent space embedding)

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learning)

SIGIR 2013 ACM Multimedia 2013

coupled dictionary learning

Oral paper

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IEEE 802.15.4

MicroRF

2013 2013 IEEE “Honorary
Student Project Award” ()

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IEEE Intelligent Systems()
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Journal of Neuroscience
Journal
of Neuroengineering

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1) -

Transactions on Signal Processing

2)

IEEE Transactions on Automatic Control

IEEE Transactions on
Industrial Informatics

3)

ACM

Transactions on Sensor Networks

IEEE Transactions on Mobile Computing

4)

IEEE Journal on Selected

Areas in Communications

5)

IEEE

2013

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- 1) 2013 1 8 Christos G. Cassandras
“ JOYS AND PERILS OF THE CYBER-PHYSICAL WORLD”

- 2) 2013 4 6 Texas A&M University Prof. Shuguang Cui
Hong Kong University of Science and Technology (HKUST)
Professor Vincent Lau Dr. Khaled B. Letaief
Electrical and Computer Engineering

- 3) 2013 6 13 Universitat Politècnica de València, Spain
Prof. Pedro Albertos “ Challenges in the Control of
Cyber-Physical Systems”

- 4) 2013 11 7 -8
CAC-2013
“ ”

- 5) 2013 10 25 Texas A&M University Prof. P. R. Kumar
“ The Challenge of Cyberphysical Systems”

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- 1) 2013 2 1 ,
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 - 2) 2013 6 3 2012
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 - 3) 2013 6 25
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 - 5) 2013 7 10 2013
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<http://cyber.zju.edu.cn>



Cyber-Physical-Social System

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