



A Proposal for

QM2020 at Wuhan, China

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Quark Matter Conference 2020

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Central China Normal University
Wuhan, China

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Central China Normal University

- Institute of Particle Physics (since 1987) and the MoE Key Laboratory for Quark and Lepton Physics (since 2007); the MOST International Center for Quark Matter and Detection Technology (since 2015)
- Strong Theory Group for High-Energy Nuclear Collisions
- Strong Experimental groups for STAR and sPHENIX at RHIC, ALICE and LHCb at LHC, CBM at FAIR
- High-tech lab (PLAC) for high energy physics and applications
- Dedicated computer center (NSC³ under construction) for LGT, Model simulations, and data analysis

Hosted International Conferences: ISMD1991, ISMD2001, QM2006 (co-host), SQM2008 (co-host), CPOD2011, xQCD2015, HP2016, ... and Intel' Workshops annually



Chinese High-Energy Nuclear Collision Physics Community

- 1) RHIC STAR: 50 colleagues
- 2) LHC ALICE/LHCb/ATLAS: 40 colleagues
- 3) Theory: more than 100
- 4) Strong collaboration with colleagues from India, Japan, Korea
- 5) Institute of Modern Physics: HI beam 1 GeV/u.
In 2024, planed to have HI beam at $\sqrt{s_{NN}} \sim 4$ GeV/u



Central China Normal University

- The university offers 1M RMB, ~ \$145k, supporting the conference
- The meeting will be held at an International Conference Center in Wuhan
- Registration fee: \$600 cover Proceedings, Coffee breaks, Lunches, Reception, and Conference dinner
- Support young participants: (i) Waive reg. fee; (ii) Waive reg. fee plus the shared hotel*** room for about 150 students
- Hotel costs: (i) Five-star hotel ~\$150; (ii) Four-star hotel ~\$100 and (iii) Three-star hotel ~\$80/night. Note: same price for double room
- Excursions: (i) Wednesday afternoon ~\$50; (ii) Post conference tours will be organized by travel agents



Local Organization Committee

Local Organization Committee (TBC):

Center China Normal University	Korea
Fudan University	...
Huzhou Normal University	
Institute of High Energy Physics, CAS	
Institute of Modern Physics, CAS	
Peking University	
Shandong University	
Shanghai Institute of Applied Physics, CAS	
Shanghai Jiaotong University	
University of Science and Technology of China	
Tsinghua University	

Where is Wuhan?

Wuhan is in the center of China, aside the ancient Yangzi River



Within 1000km:1.5hr/5hr by plane/fast train



Directed flights from Moscow, Paris, San Francisco, Seoul, Tokyo, ...



East Lake International Conference Center



HP2016

Plenary Sessions



Capacity > 800



East Lake International Conference Center



The Beautiful Wuhan

武汉旅游观光
WUHAN SIGHTSEEING



East Lake 东湖



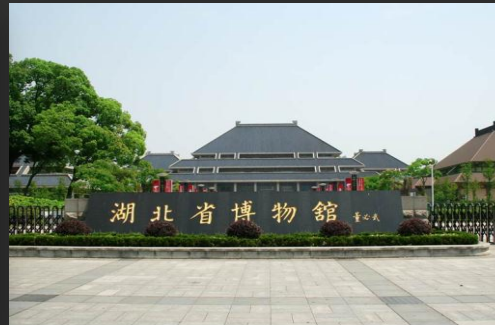
Yellow Crane Tower 黄鹤楼



Guiyuan Temple 归元寺



Dayu Fairy Garden 大禹神话园



Hubei Museum 湖北省博物馆



Wuhan Stone Museum 武汉中华奇石馆



The Yangtze Bridge 长江大桥



Mulan Tianchi 木兰天池



Qingchuan Pavilion 晴川阁



2020

**Welcome to
Wuhan!**