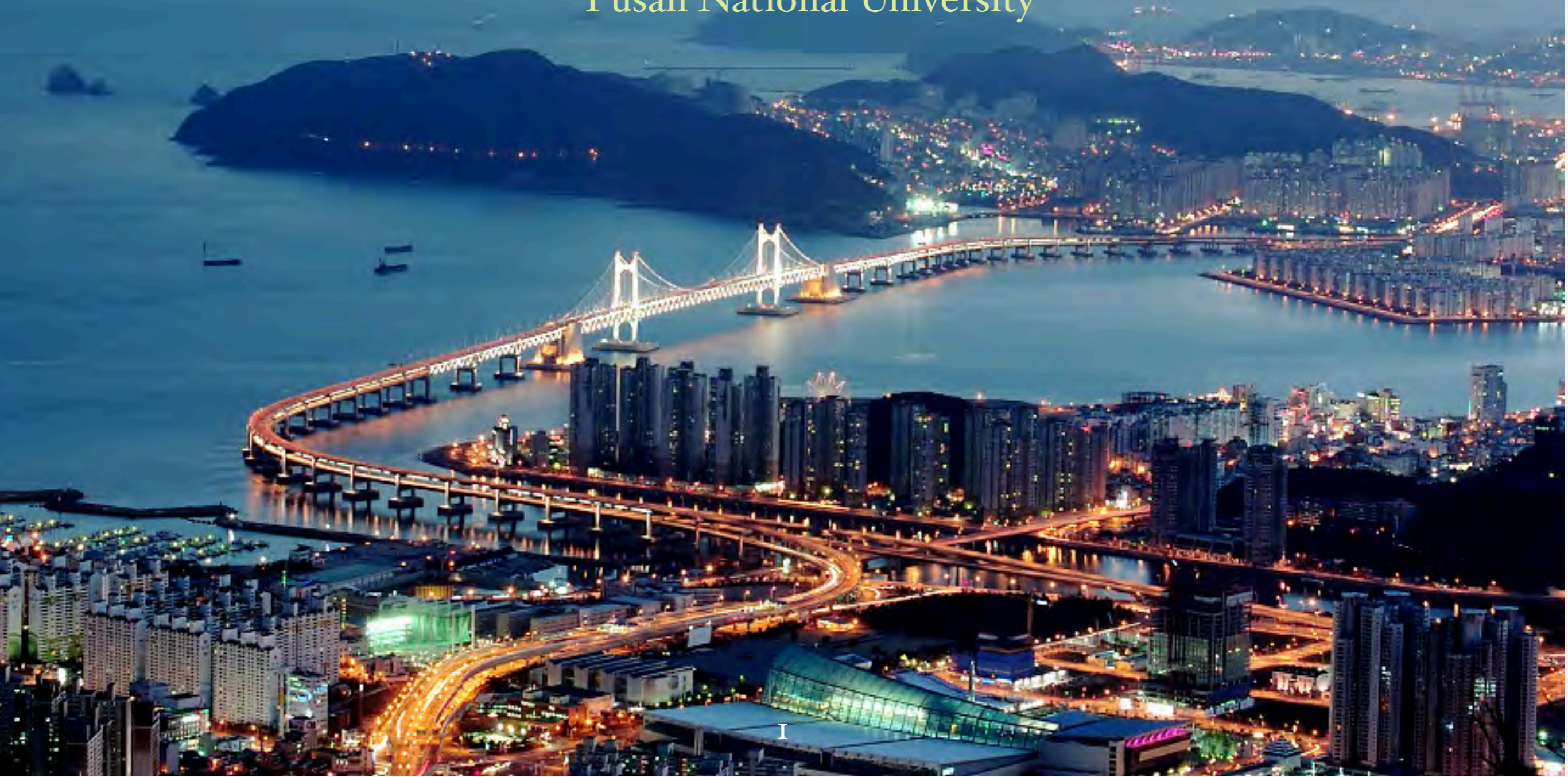


Strangeness in Quark Matter 2021 in **Busan, Korea**

In-Kwon YOO (on behalf of HIM)

Pusan National University



Previous SQMs since 1991

21st SQM 2021 Busan, Korea

[SQM 2019 Bari, Italy](#)

[SQM 2017 Utrecht, Netherland](#)

[SQM 2016 Berkeley, USA](#)

[SQM 2015 Dubna, Russia](#)

[SQM 2013 Birmingham, UK](#)

[SQM 2011 Krakow, Poland](#)

[SQM 2009 Busios, Brazil](#)

[SQM 2008 Beijing, China](#)

[SQM 2007 Levoča, Slovakia](#)

[SQM 2006 Los Angeles, USA](#)

[SQM 2004 Cap Town, South Africa](#)

[SQM 2003 Duke, USA](#)

[SQM 2001 Frankfurt, Germany](#)

[SQM 2000 Berkeley, USA](#)

[SQM 1998 Padova, Italy](#)

[SQM 1997 Santorini, Greece](#)

SQM 1996 Budapest, Hungary

SQM 1995 Tucson (Arizona), USA

[SQM 1994 Crete, Greece](#)

SQM 1991 Aarhus, Denmark



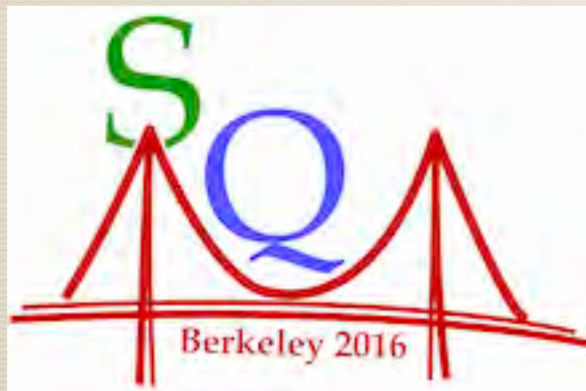
The 18th International Conference on
Strangeness in Quark Matter (SQM 2019)
10-15 June 2019, Bari (Italy)

17th International Conference on
Strangeness in Quark Matter



Universiteit Utrecht

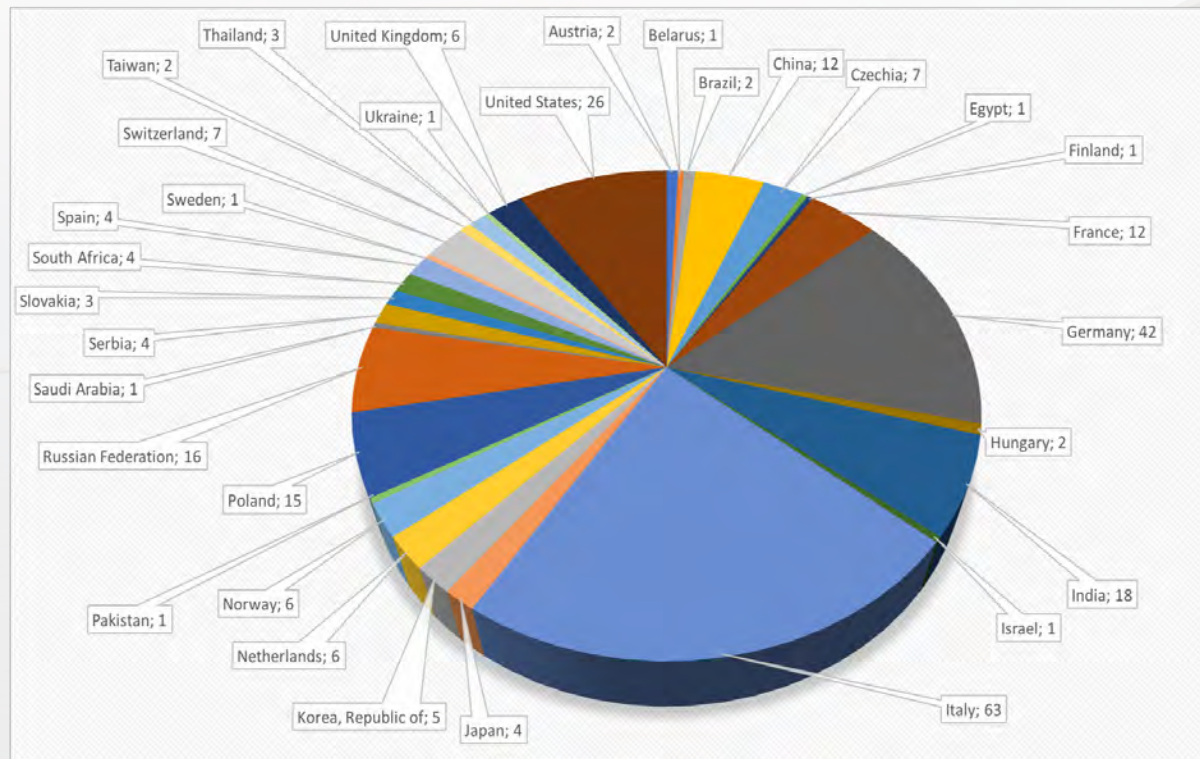
10-15 July 2017
Utrecht, the Netherlands



SQM 2019 IAC meeting

SQM2019: statistics

- **270 participants (279 registered)**

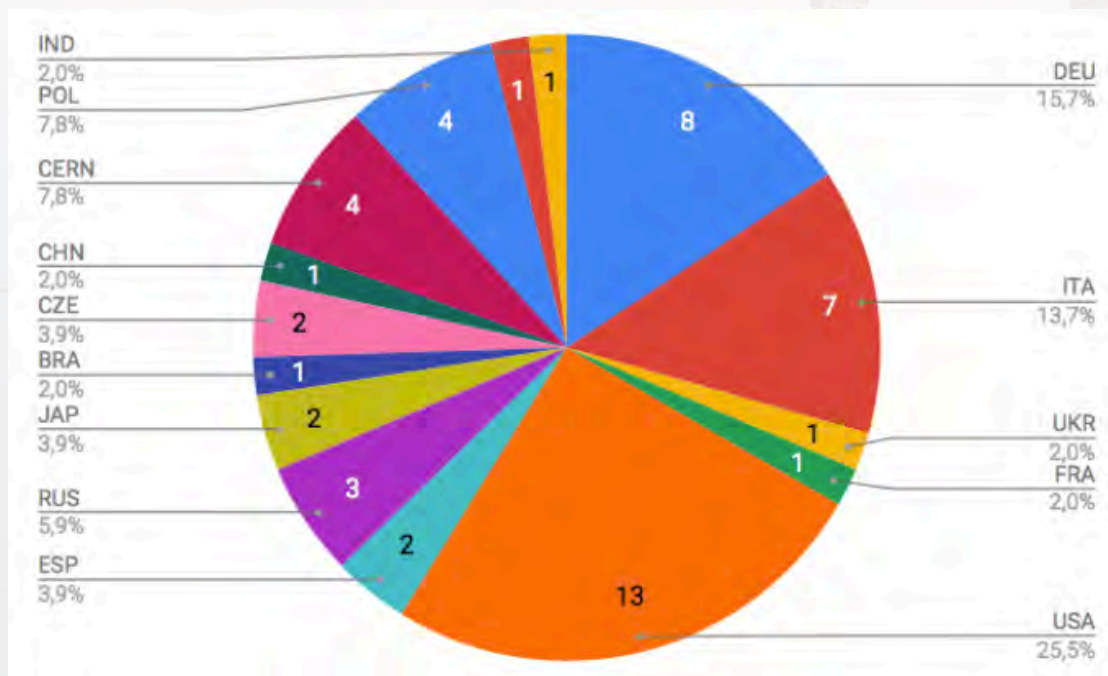


- **Largest participation ever reached!**
- **32 Countries** represented
- Gender balance: **25% female**
- **56 students** supported

SQM 2019 IAC meeting

SQM2019: scientific programme

- plenary sessions:
 - **50 talks** + Black Holes (Rezzolla) + Diversity (Jona)



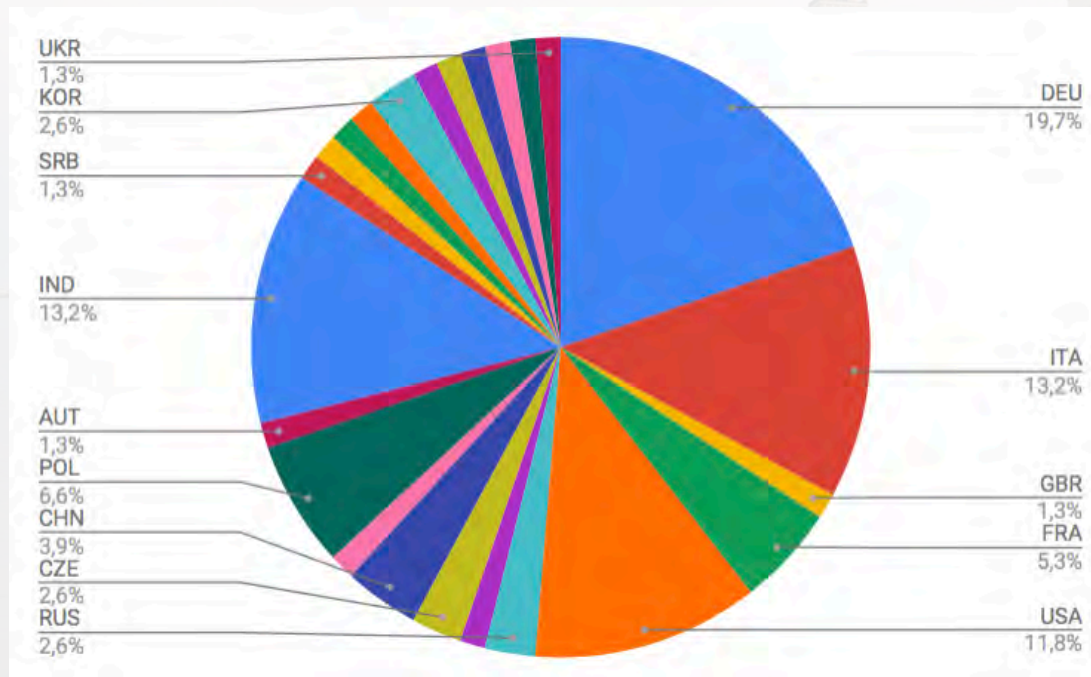
- Country balance:
 - 64% EU**
 - 28% USA (+ BRA)**
 - 8% ASIA**

- Gender balance:
 - 26% female**

SQM 2019 IAC meeting

SQM2019: scientific programme

- parallel sessions:
 - 76 talks



- Country balance:
 - 60% EU**
 - 31% ASIA**
 - 8% USA**
 - 1% AFRICA**
- Gender balance:
 - 26% female**

SQM 2019 IAC meeting

SQM2019: scientific programme



	Talk		Poster	
	Proposed	Accepted	Proposed	Accepted
COLLABORATION				
ALICE	33	21	29	35
CMS	10	6	0	1
LHCb	5	3	1	3
ATLAS	0	0	0	0
STAR	10	7	2	3
PHENIX	1	1	0	0
NA61/SHINE	3	3	0	0
HADES	6	4	0	2
SIDDHARTA-2	1	0	0	1
BM@N	1	0	1	2
CBM	1	1	1	1
NICA	1	0	0	1
AMADEUS	1	1	0	0
THEORY	72	29	10	49
TOTAL	145	76	44	98

- **Paralell talks: 76**
147 proposed
- **Posters: 58**
44 proposed
54 downgraded talks
- **Large number of proposals**
overall good balance
and high quality ...

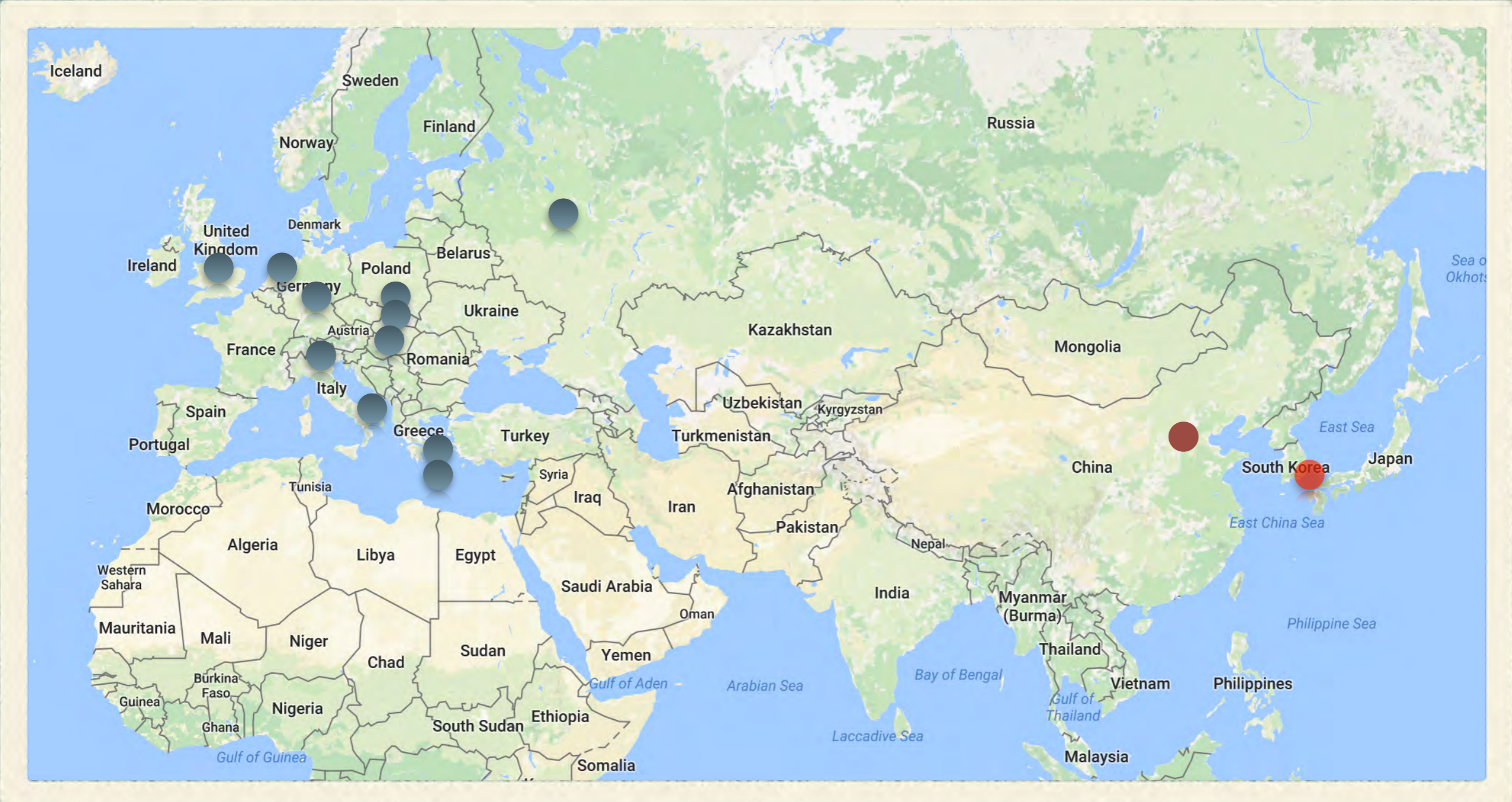
SQM 2019 IAC meeting

SQM2019: budget



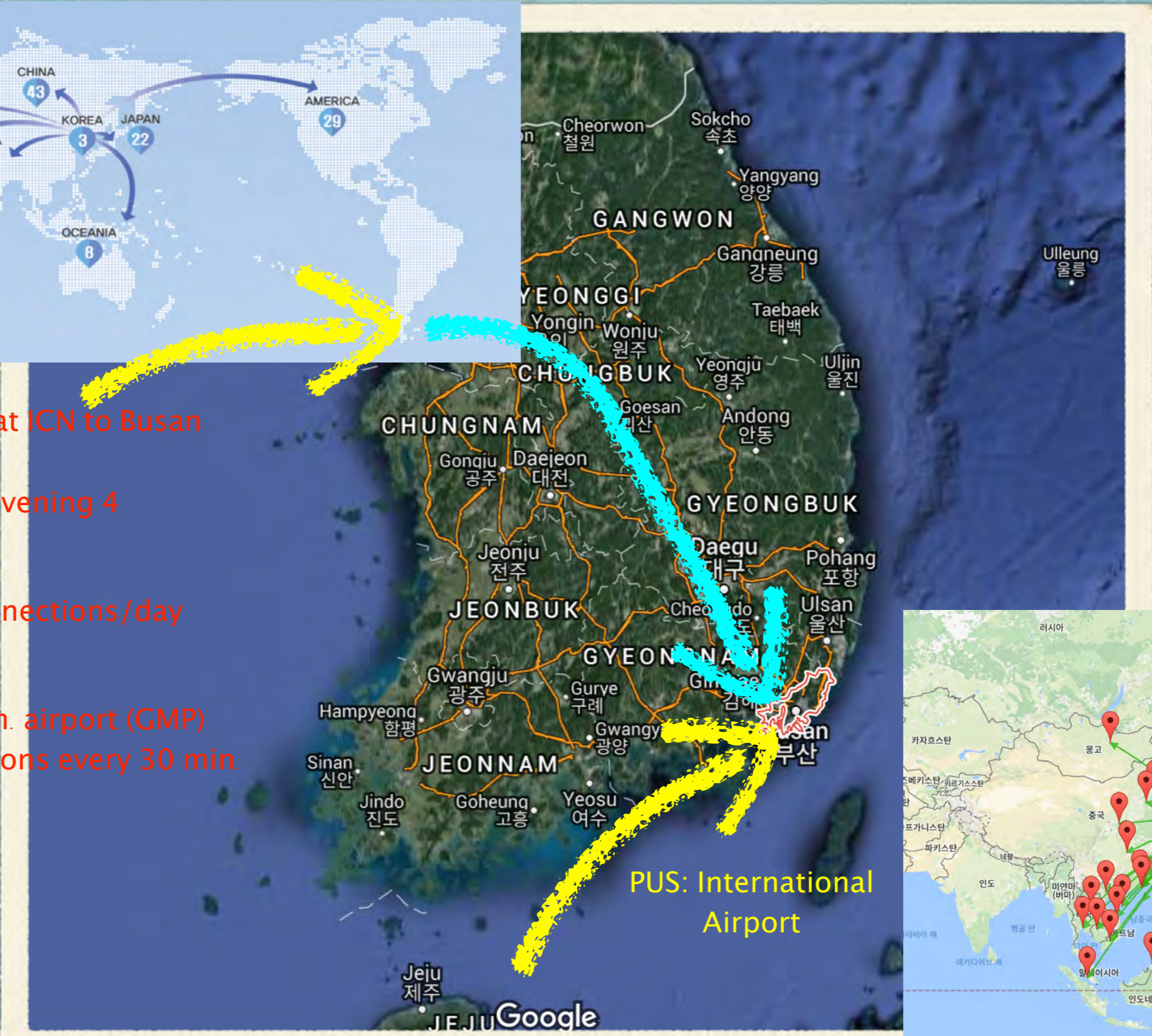
INCOMING	
Internal funding (INFN, Uniba, Poliba, SIF, Centro Fermi)	20 K€
External funding (CERN, GSI, EMMI, NWO, IUPAP, NuPECC, IN2P3, JINR, TEXAS U., CCNU, TSINGUA U.)	25 K€
Other sponsors (CAEN, SPRINGER, WSP, AGRIDE')	4 K€
Fee	105 K€
	154 K€
EXPENSES	
Rooms and equipment	20 K€
Catering, excursions, proceedings, participant material, secretariat	114 K€
Student support	15 K€
Poster awards, diversity initiative	2 K€
	151 K€

SQM Venues



ICN: International Airport

Transportation



Direct transit at ICN to Busan

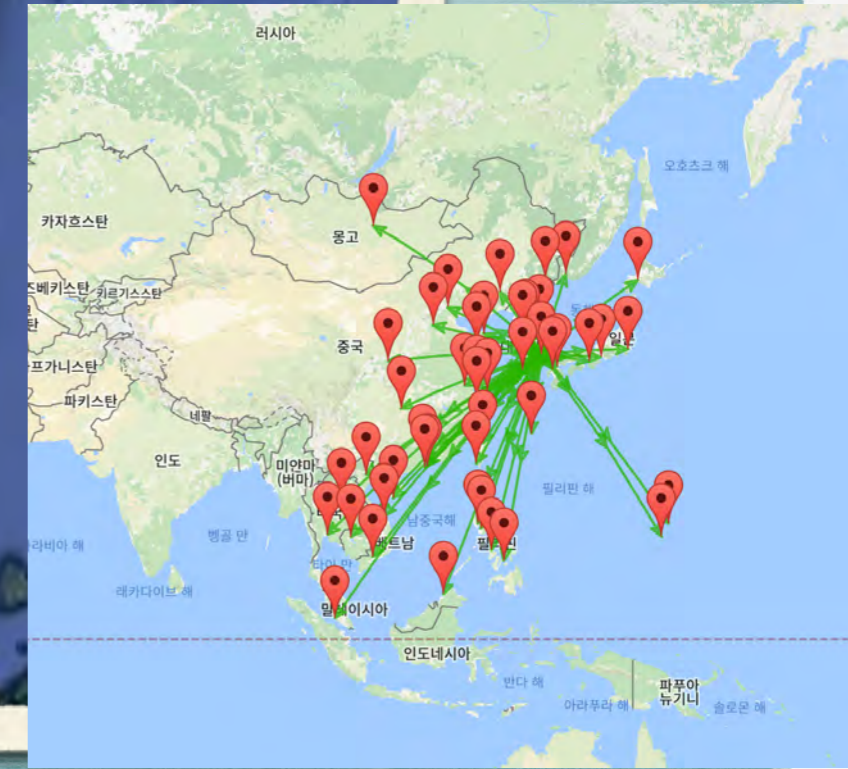
- Morning 1
- Afternoon/evening 4

KTX from ICN

- 6 direct connections/day
- 3.5 hours

flights via dom. airport (GMP)

- 20 connections every 30 min.
- 1 hour



PUS: International Airport

Organization

▶ LOC - 15

- IKY (chair) + BHong (Co-chair) + SHLee (Co-chair)
- MJKweon (Sci. sec. Exp)
- KR: 5 Exp + 5 Theory f
- Experiences: HIM (20
ATHIC 2012@Busan,

▶ ROC - 10

- ATHIC (Asian Triangl

▶ IAC of SQM - 25 memb



Looking forward to welcoming you in Busan

Organization

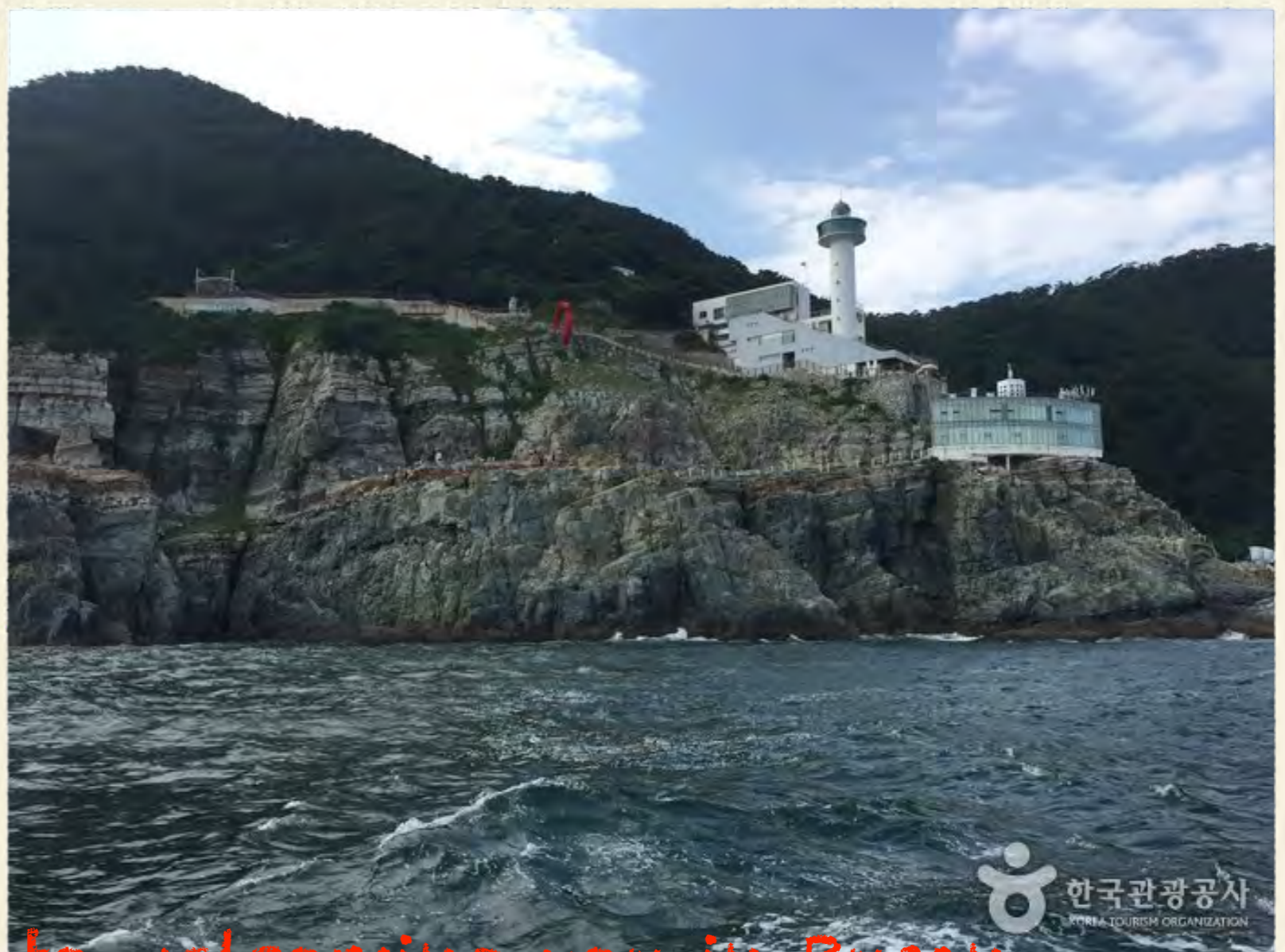
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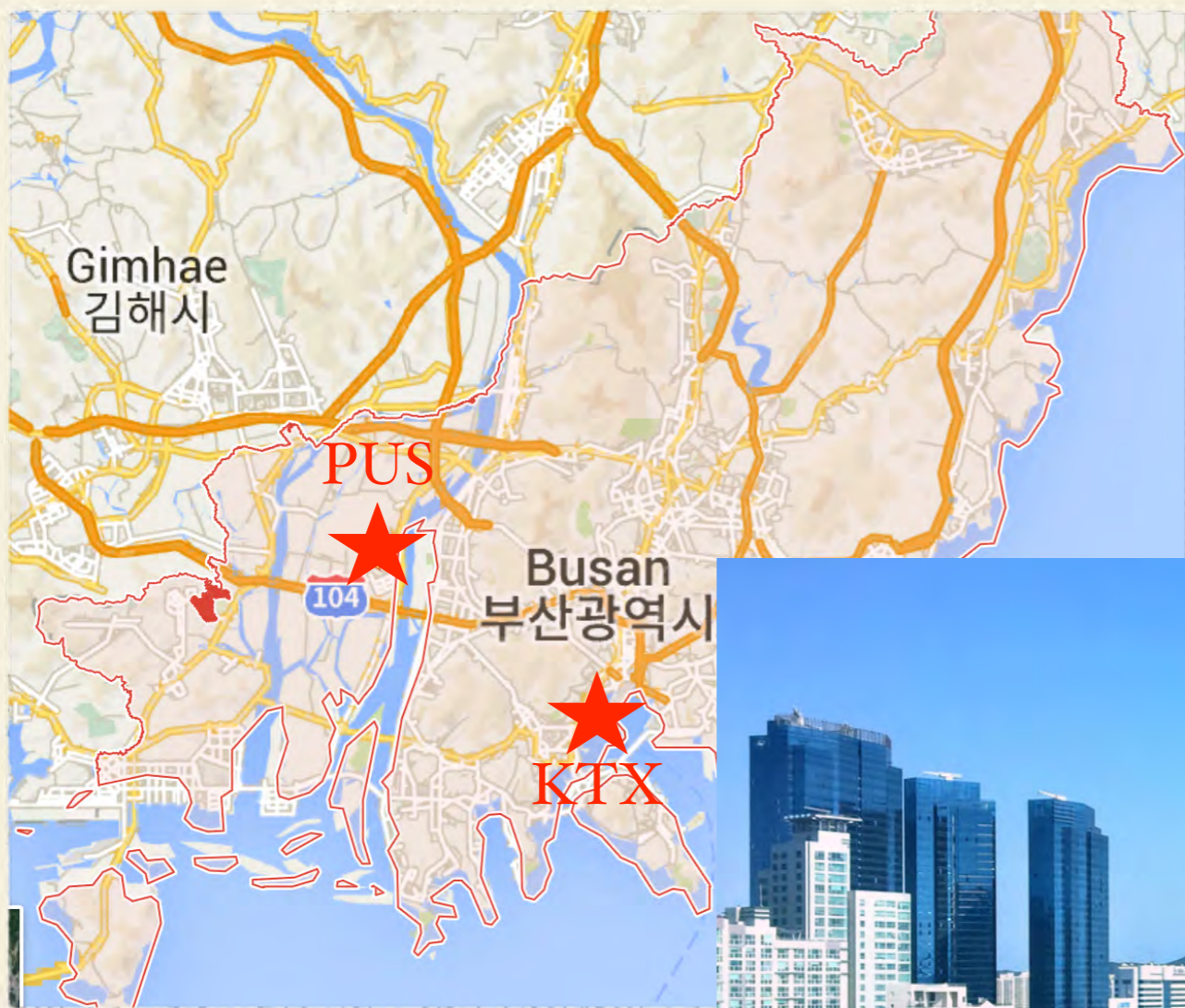
- ATHIC (Asian Triar

▶ IAC of SQM - 25 mem



Looking forward to welcoming you in Busan

Transportation inside Busan



PUS (airport)

- Limousin Bus (<\$10) ~ 1 hour
- Taxi (~\$20) ~ 0.5 - 1 hour

KTX (train station)

- Taxi (~\$20) ~ 0.5 - 1 hour



Conference Venue - Haeundae (海雲臺) Grand Hotel

Plenary Halls on the top floor

Accommodations

- 80 - 150 USD/day for > 3★
- may be shared for students (2 for 1 twin)
- 30 Hotels (★35) within 200 m
- residence hotel as well

Parallel & Dinning Halls on the 2nd floor



around the venue



~ 30 Hotels, 50 Restaurants, 30 Cafés, 30 bars etc.

At ATHIC2012@Busan



SQM2021@Busan.KR

- ▶ **Final** Schedule: May 17 - 22, 2021
- ▶ Target: $N_{\text{part,max}} \sim 300$
- ▶ Budget Plan (total ~ 170 kUSD)
 - Local Sponsors:
APCTP/PNU/KISTI/KoALICE/KCMS/Busan ~ 30 kUSD
 - **Reg. Fee $\sim 430-480$ USD/p** incl. Reception, Banquet, Lunch
 - Other traditional sponsors: GSI, CERN, BNL etc.
 - ➔ support to students depending on sponsors and N_{part}
- ▶ Excursion: ~ 50 USD/p
 - Gyungju (historical millennium Capital, since AD. 5c) or Beach-Cliff tour
- ▶ A special session (*Dr. Strangers in QM*) for the undergraduates on Wed. evening (|| poster session)

Organization

▶ LOC ~ 15

- IKY (chair) + BHong (Co-chair) + SHLee (Co-chair)
- MJKweon (Sci. sec. Exp.) + STCho (Sci. sec. Th.)
- KR: 5 Exp (DHMoon, YSKim, EJKim, YKwon, SHLim)
+ 5 Theory (SYJeon, CHLee, SINam, JYoon, YKim)
- Experiences: HIM (2004 -), ATHIC 2006 @ Seoul,
ATHIC 2012@Busan, ISMD2016@Jeju, ICHEP2018@Seoul

▶ ROC ~ 10

- ATHIC (Asian Triangle HIC) young experts: ~ 10 LOC

▶ IAC of SQM ~ 25 members