

## 2017 Radio User's Meeting Program

2017. 8. 17. (Thursday)

13:00 - 13:50 Registration

**13:50 - 14:00 Kim, Hyun-Goo Opening Remark**

**Session I Telescope and Research Status Chair : Lee, Youngung**

14:00 - 14:15 Lee, Chang Won 대덕전파천문대 운영상황(TRAO Status)

14:15 - 14:30 Byun, Do-Young Current Status and Future Plan of KVN

14:30 - 14:45 Sohn, Bong Won KaVA AGN LP and AGN Reseach Group Activities

14:45 - 15:00 Kim, Jongsoo Report on an Update of the EAO/JCMT

15:00 - 15:15 Lyo, A-Ran Updates of ALMA-related Activities in Korea

15:15 - 15:30 *Coffee break*

**Session II ALMA & JCMT Chair : Kim, Jongsoo**

15:30 - 15:45 Lee, Jeong-Eun Investigations of Star Formation with ALMA and JCMT

15:45 - 16:00 Lee, Bumhyun ALMA Observations of the Extraplanar Molecular Gas in a Ram Pressure Stripped Galaxy

16:00 - 16:15 Kim, Hyun-Jeong ALMA Observations of High-mass Young Stellar Objects with a Parsec-scale H<sub>2</sub> Outflow in the IRDC Core MSXDC G053.11+00.05 MM1

16:15 - 16:30 Suh, Kyung-Won Infrared and Radio Observations of Evolved Stars

16:30 - 16:45 Kwon, Woojin BISTRO Updates

16:45 - 17:15 Kim, Jongsoo ALMA & JCMT Discussion

17:15 사진 촬영 (Photo time)

18:00 - *Banquet*

2017. 8. 18. (Friday)

**Session III TRA0 I Chair : Lee, Changhoon**

09:00 - 09:15 Chung, Eun Jung Physical Properties of Filaments and Dense Cores in L1478

09:15 - 09:30 Yun, Hyeong-Sik Turbulent Properties in Two Different Star-forming Regions: the OMC 1-4 and L1688 Regions

09:30 - 09:45 Soam, Archana Investigation of Radiation Driven Implosion in BRCs

09:45 - 10:00 Kim, Kwang-Tae On a Cloud Collision with the OMC-1 ; OMC-1과 분자운의 충돌에 대해서

10:00 - 10:15 Lee, Youngung Inner Bar Region Survey of the Milky Way

10:15 - 10:30 *Coffee break*

Session IV	TRAO II	Chair : Choi, Minho
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10:30 - 10:45	Liu, Tie	The "TOP-SCOPE": Follow-up Observations of Planck Cold Clumps with Ground-based Telescopes
10:45 - 11:00	Kang, Sung-Ju	Large-scale View of Molecular Gas Around the Enormous H II Region CTB 102
11:00 - 11:15	Jeong, Il-Gyo	Molecular Line Observations of H II Region G84.9+0.5
11:15 - 11:30	Park, Geumsook	On Investigation of Molecular Clouds and Supershells
11:30 - 12:00	Lee, Chang Won	TRAO Discussion
12:00 - 13:30	<i>Lunch</i>	

Session V	KVN I	Chair : Park, Yong-Sun
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13:30 - 13:45	Sawada-Satoh, Satoko	Molecular Absorption Lines in the Circumnuclear Region Resolved by KVN
13:45 - 14:00	Jung, Taehyun	MASK: Multi-Frequency AGN Survey with KVN
14:00 - 14:15	Kim, Kee-Tae	Understanding High-mass Star Formation through KaVA Observations of Water and Methanol Masers
14:15 - 14:30	Cho, Se-Hyung	Report of the KVN Evolved Star Key Science Project
14:30 - 14:50	Park, Jongho	Revealing the Nature of Blazar Radio Cores through Multi-Frequency Polarization Observations with KVN
14:50 - 15:05	<i>Coffee break</i>	

Session VI	KVN II	Chair : Minh, Young-Chul
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15:05 - 15:20	Yi, Hee-Weon	Signature of Chemical Differentiation in Orion Complex; $\lambda$ Orionis, Orion A and Orion B Clouds
15:20 - 15:35	Jung, Dawoon	A Performance Evaluation of KVN Frequency Phase Transfer
15:35 - 15:50	Lee, Sang-Sung	What We Have Learned about Gamma-ray Bright AGNs with the iMOGABA
15:50 - 16:05	Kang, Sincheol	KVN Observations of a Blazar 0716+714 and a Radio Galaxy 3C 75
16:05 - 16:20	Baek, Junhyun	Radio Properties of X-ray Selected Local AGNs
16:20 - 16:35	Byun, Do-Young	KVN Discussion
<b>16:35</b>	<b>Youngung Lee</b>	<b>Closing Remark</b>

Poster Presentation
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[P1] Yoo, Hyunju	The JCMT Transient Survey: Detection of sub-mm Variability in a Class I Protostar EC 53 in Serpens Main
[P2] Zhao, Guang-Yao	FPT-square: Beyond Frequency Phase Transfer
[P3] Lee, Seokho	ALMA Observation of the Class I Protostar IRAS 03445+3242
[P4] Kim, Shinyoung	TRAO Survey of Nearby Filamentary Molecular Clouds: Progress Report