

P110a BISTRO Project Status (5)

Tetsuo Hasegawa¹, Ray Furuya², Doris Arzoumanian³, Yasuo Doi⁴, Saeko Hayashi¹, Charles Hull¹, Tsuyoshi Inoue³, Shu-ichiro Inutsuka³, Kazunari Iwasaki⁵, Yoshihiro Kanamori⁴, Akimasa Kataoka¹, Koji Kawabata⁶, Masato Kobayashi³, Takayoshi Kusune¹, Jungmi Kwon⁸, Masafumi Matsumura⁹, Tetsuya Nagata¹⁰, Fumitaka Nakamura¹, Hiroyuki Nakanishi¹¹, Nagayoshi Ohashi¹, Takashi Onaka⁴, Tae-Soo Pyo¹, Hiro Saito¹², Masumichi Seta¹³, Hiroko Shinnaga¹¹, Motohide Tamura^{4,14}, Kohji Tomisaka¹, Yusuke Tsukamoto¹¹, Tetsuya Zenko¹⁰, Derek Ward-Thompson¹⁵ and the BISTRO Consortium (¹NAOJ, ²Tokushima U., ³Nagoya U., ⁴U. Tokyo, ⁵Osaka U., ⁶Hiroshima U., ⁸ISAS, ⁹Kagawa U., ¹⁰Kyoto U., ¹¹Kagoshima U., ¹²U. Tsukuba, ¹³Kwansai Gakuin U., ¹⁴Astrobiology Center, ¹⁵U. of Central Lancashire)

BISTRO (B-field In STar forming Region Observations) is an international research project to make submillimeter linear polarization images of nearby star forming regions as one of the EAO/JCMT Large Programs, and it involves over 130 researchers in Canada, China, Japan, Korea, Taiwan, UK, Vietnam and the East Asian Observatory. This paper reports an update of the research program including; a) new 850 micron polarimetry results of Oph C, B1 and NGC 5146, b) progress of the BISTRO2 observations, and c) initial comparisons between the results of different regions.