

PB-XX (포스터 번호)

# Ecological movement of methanogens From animal to the soil (제목)

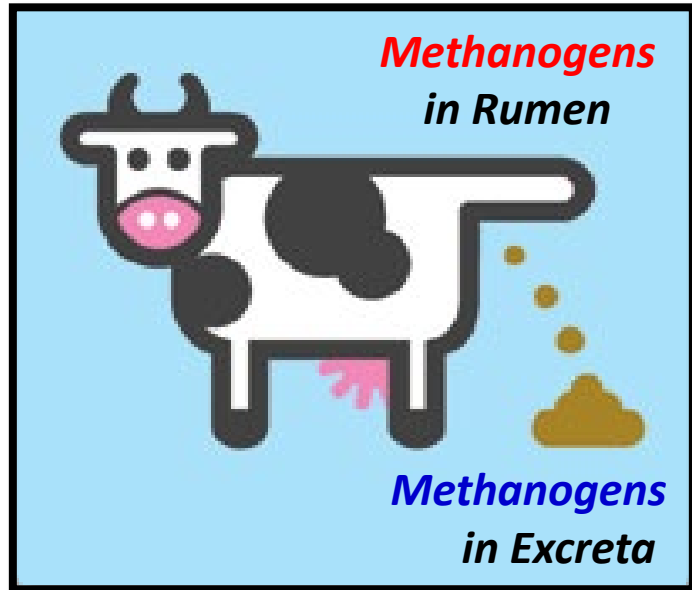
홍길동 (발표자명)

--- 대학교 --- 학과

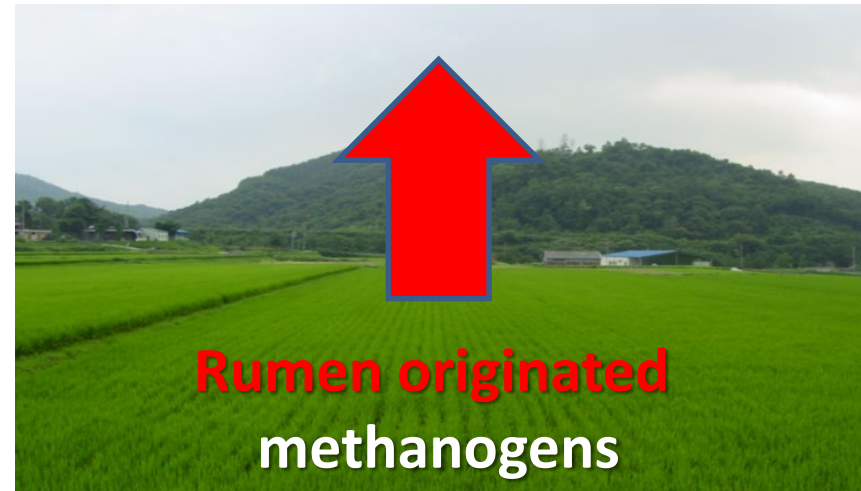
이메일주소 (gildonghong@000.ac.kr)

# [Hypothesis]

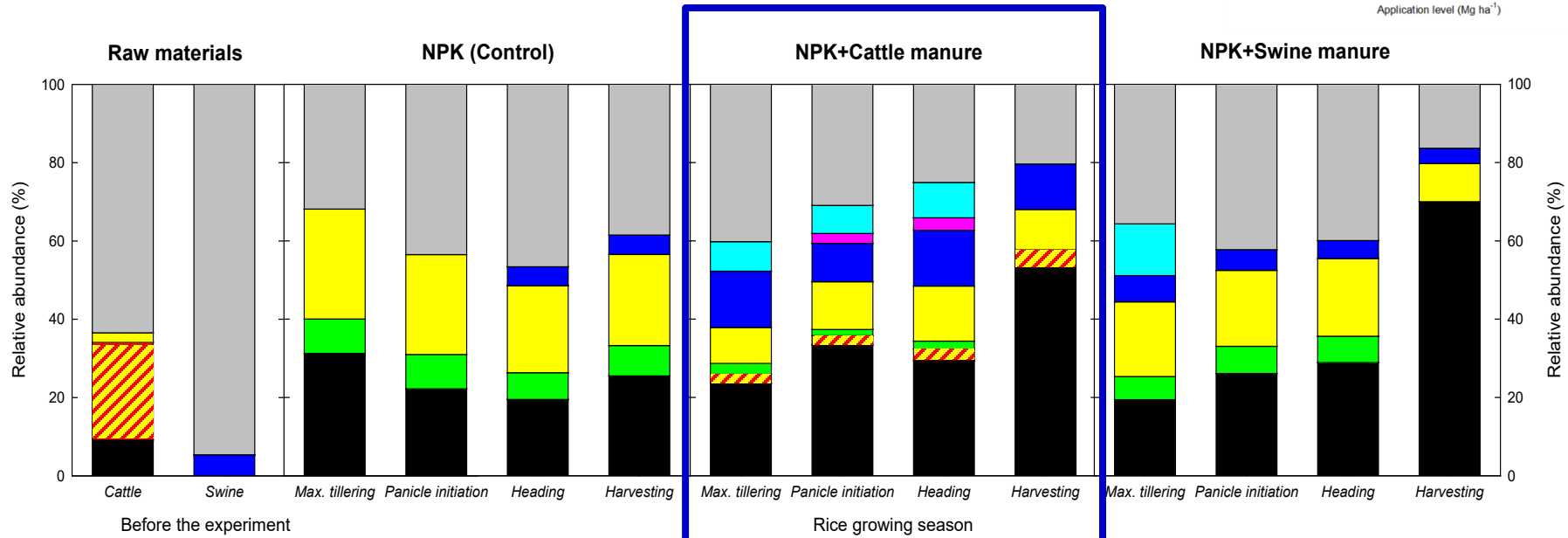
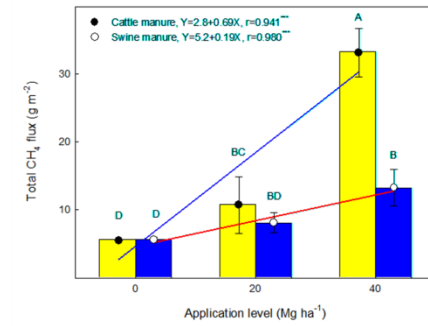
Do cattle rumen-derived **methanogens** affect on CH<sub>4</sub> emission in paddy soil?



**CH<sub>4</sub> emission increase**



# Impact of **cattle rumen-derived** methanogens



- 204 (Methanocellaceae) □
- 228 (Methanomicrobiaceae) □
- 294 (unknown1) □
- 360 (Methanosarcinaceae) □
- 385 (Methanosaetaceae) □
- 456 (unknown2)
- 481 (unknown3)
- 369,372,436,442,461,467 (Methanobacteriaceae)

**Rumen methanogen**



**CH<sub>4</sub> emission increase**