

2014年度 物理学科大輪講 第4回

日時：11月5日(水) 14時40分から

場所：中央棟 301 教室

時間：25分(発表20分、討論5分)

前半(14:40-15:55)

座長：田崎

1. 11-041-037 (荒川研究室) 14:40-15:05
Methane clathrate hydrate FTIR spectrum Implications for its cometary and planetary detection
E.Dartois and D.Deboffe
Astronomy & Astrophysics, 490,L19-L22 (2008)
2. 11-041-027 (徳川研究室) 15:05-15:30
Supersonic Natural-Laminar-Flow Wing-Design Concept at High-Reynolds-Number Conditions
Yoshine Ueda, Kenji Yoshida, Kisa Matsushima and Hiroaki Ishikawa
AIAA Journal, Vo.52, p.1294, 2014
3. 09-041-039 (徳川研究室) 15:30-15:55
Robust Objective Functions for Sonic-Boom Minimization
Yoshikazu Makino
Journal of Aircraft, vol.43, p.1301 (2006)

後半 (16:05–17:45)

座長：渡邊

4. 11-041-015 (落合研究室) 16:05–16:30
Analysis of low frequency sound and sound induced vibration in a Norwegian wooden building
Finn Lovholt, Christian Madshus and Karin Noren-Cosgriff
Noise Control Engineering Journal, Vol.59, 2011, page 383-396

5. 11-041-034 (落合研究室) 16:30–16:55
Computer-controlled apparatus for measuring complex elastic, dielectric and piezo-electric constants of polymer film
T. Furukawa, M. Date, K. Ishida and Y. Ikeda
Rev. Sci. Instrum. 57 (1986) 285-292

6. 11-041-039 (落合研究室) 16:55–17:20
The acoustic properties of panels with rectangular apertures
T. E. Vigran
The Journal of the Acoustical Society of America Vol.135 No.5 (2014) p.2777

7. 11-041-049 (落合研究室) 17:20–17:45
An Objective Procedure for Evaluation of Adaptive Antifeedback Algorithms in Hearing Aids
Daniel J. Freed and Sigfrid D. Soli
Ear & Hearing, vol.27(4), p.382(2006)