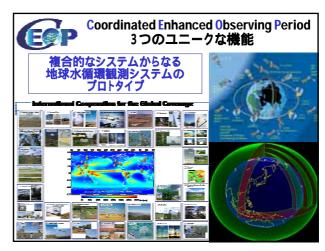
AGRI-COCOON 機学における情報利用研究フォーラムグループ 第1回勉強会 「地球観測サミットから学内連携研究機構(EDITORIA)まで」 小池俊雄 工学系研究科社会基盤学専攻 1.自己紹介 2. 'GEOSS10年実施計画」と 「地球観測の推進戦略」 3. GEOSSプロトタイプとして のCEOP 4. 地球観測連携研究機構 (EDITORIA)

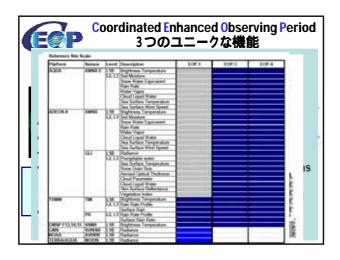
Global Earth Observation System of Systems GEOSS

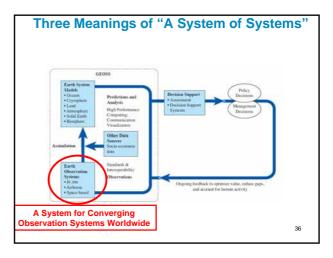
10-Year Implementation Plan Reference Document

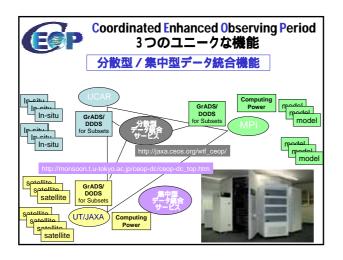
A special challenge is the development of assimilation methodologies to integrate satellite and in situ observations, and the development of high performance distributed data management and archiving systems with harmonized access nodes to use data from largely different sources for studies of the global water cycle. A prototype data integration system is being demonstrated by the CEOP (Coordinated Enhanced Observing Period).

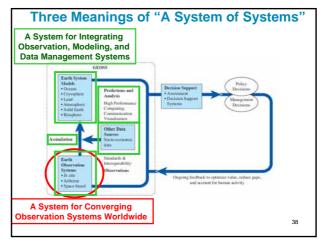


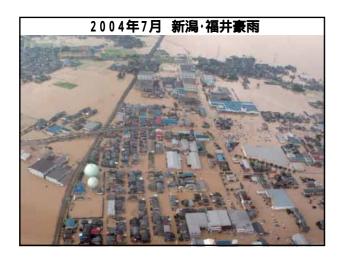


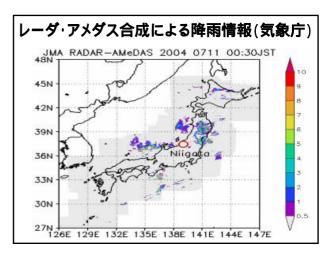


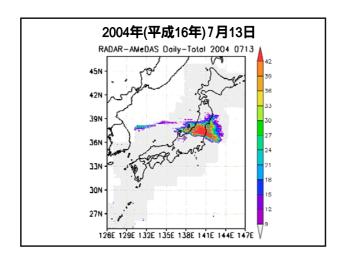


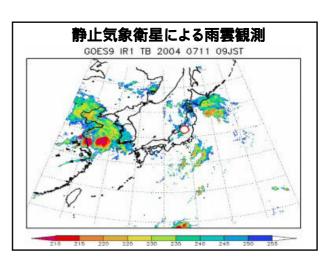


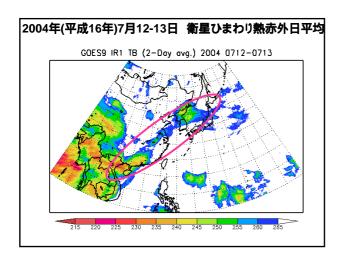


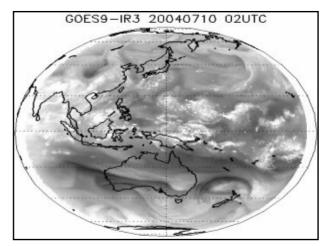


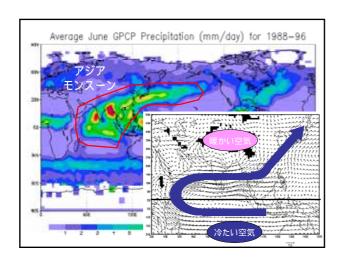




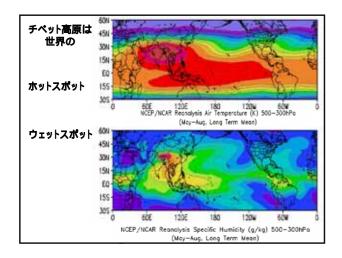


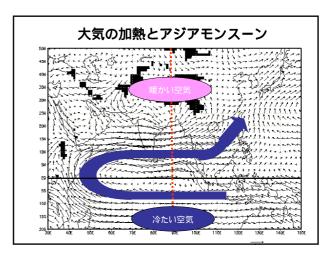


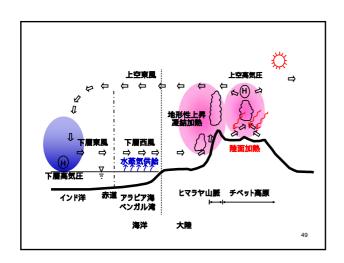


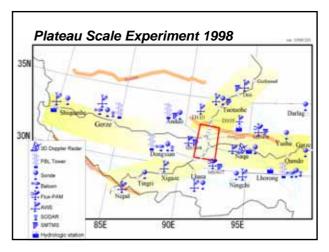


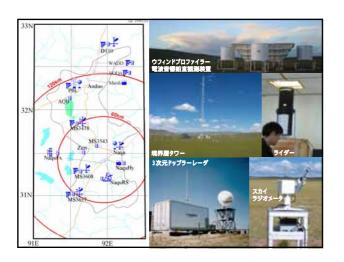




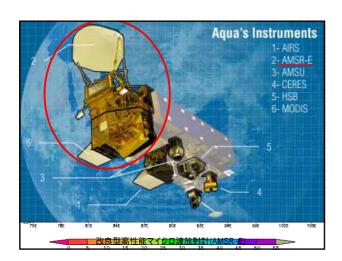












熱·水蒸気のフローの算定 入力データ: 広範囲に適用可能なデータ

- 陸面データ同化システム: 0.5度グリッド
- 入力データ
 - 全球降水 GPCP: 1度グリッド
 - 全球放射 ISCCP: 2.5度グリッド
 - 米国数値気象予報再解析: 1.5度グリッド
- 葉面積指数: MODIS
- マイクロ波放射輝度温度: AMSR-E



