

平成28年度研究ステーション研究成果報告書

1. 研究ステーション名 環境調和型ライフサイクル研究ステーション
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3. 平成28年度の研究の特筆すべき成果

リバースサプライチェーン・ネットワークシステムについて分析し、その設計・運用に関する知見を得た。環境負荷低減に加えてコスト削減・利潤確保を評価基準として、製品アップグレードを考慮した設計の方法論を分析した。

4. 平成28年度の研究成果の公表実績

2016年10月13日に、電気通信大学に米国と日本の研究者を招いて、「第2回グリーン・サプライチェーンに関する国際ワークショップ」を開催した。また、研究ステーションの個々のメンバーが独自に研究を進め、論文を発表した。

5. 外部資金の獲得状況

研究ステーションのメンバーの多くは個別に科学研究費補助金を得て研究を行っている。特に、山田哲男氏は代表者として、基盤研究（B）の課題に、複数の本ステーションメンバーと共に取り組んだ。

6. 今後の研究発展

環境に配慮したモノづくりに関して、ライフサイクルや循環型生産物流システム等に着眼し、環境調和型製品ライフサイクルシステムについての研究を引き続き、継続・発展

させる。

7. 発表論文等

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