Computer Systems and Resource Awareness[*]

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1. Introduction

This special issue publishes extended versions of selected papers presented at the three editions of workshops organized under the scope of the Cost Action CA19135, CER-CIRAS: Connecting Education and Research Communities for an Innovative Resource Aware Society. The current RAW workshop series originates from the introductory workshop of the COST Action CERCIRAS CA19135 held as CERCIRAS Workshop collocated with the CERCIRAS Open as the first Annual CERCIRAS Action meeting. The second edition of the CERCIRAS Workshop was renamed to RAW: Workshop on Resource Awareness of Systems and Society. It was organized within the ICT4S 2022: ICT for Sustainability[5]. The 2nd workshop on Resource Awareness of Systems and Society (RAW 2023) was co-located with Euro-par 2023: 29th International European conference on parallel and distributed computing[6]. CERCIRAS supports RAW workshops throughout the lifetime of the Action, but with the clear objective for the workshop to establish a discussion forum, grounded in the formal submission, review, and publication of workshop papers, discussing early scientific findings and their application in the area of resource-aware computing, and to continue beyond the Action and to live across communities, disciplines, domains, and sectors while setting and strengthening links among them.

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[5] ICT4S 2022 `https://conf.researchr.org/home/ict4s-2022`

[6] Euro-par 2023 `https://2023.euro-par.org`

[7] COST `https://www.cost.eu/`

networks. Our Actions help connect research initiatives across Europe and enable scientists to grow their ideas by sharing them with their peers. This boosts their research, career and innovation. CERCIRAS COST Action involves more than 300 participants representing more than 35 countries.