

Scheduling of Cyber-Physical System Simulation

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Summary of contributions

Concussion, opening

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RROSACE

[Des16a,DCCS17a]

Formalization of simulation
scheduling
[DCCS17b,DCCS18a,Des18b]

Allocation method



Problem
definition
[Des16b]



Definition of simulation
scheduling

SEApplanes

[Des17]



SEApplanes

Qt scope

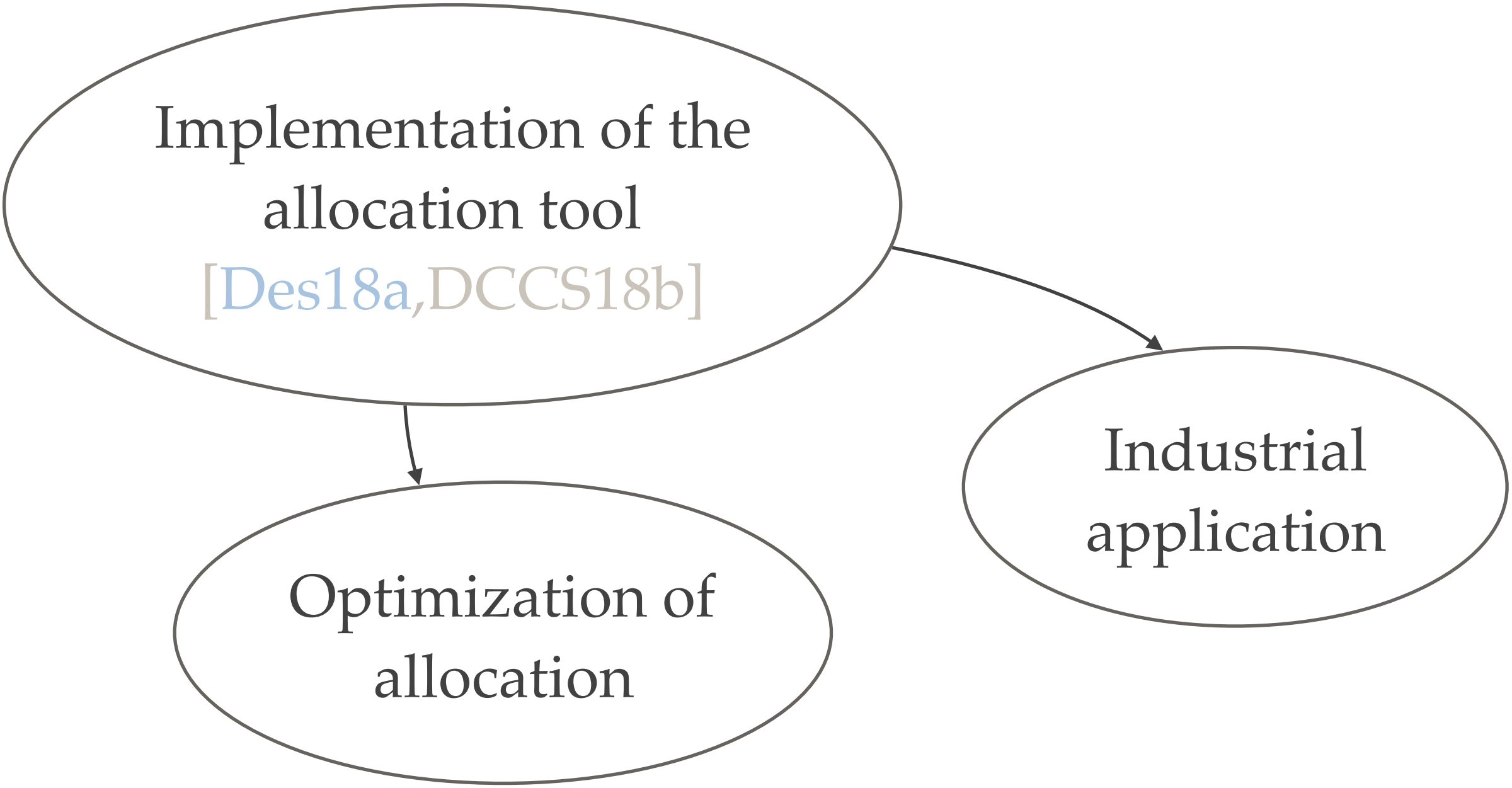
[Des18c]

Implementation of the
allocation tool

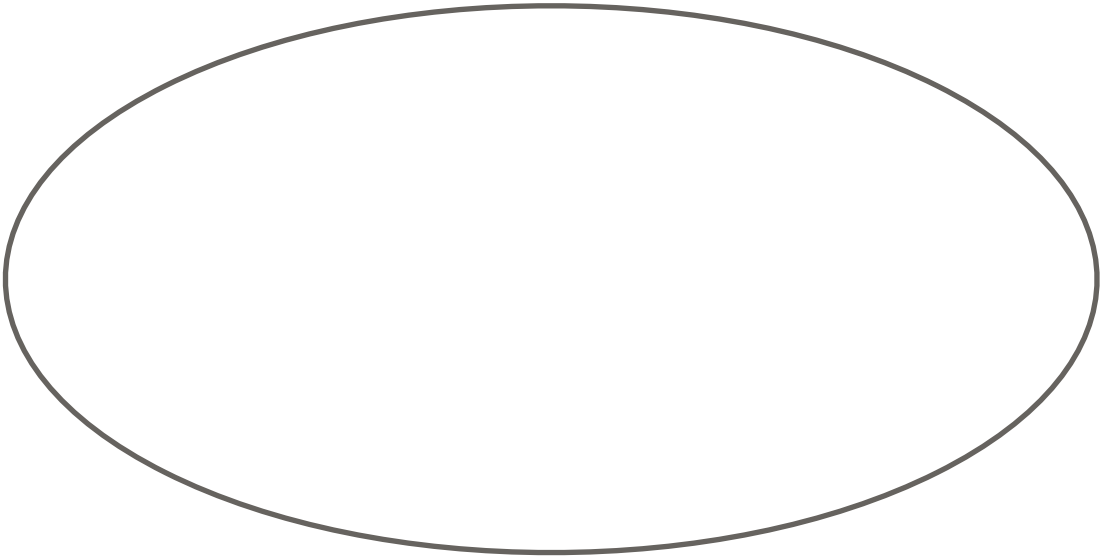
[Des18a, DCCS18b]

Optimization of
allocation

Industrial
application



Work perspectives



IRIS ARE

[Des16a, DCcs17a]

Academic



