

# Positioning the CAFCR Method in the World

by *Gerrit Muller* Buskerud University College

e-mail: [gaudisite@gmail.com](mailto:gaudisite@gmail.com)

[www.gaudisite.nl](http://www.gaudisite.nl)

## Abstract

This chapter positions the CAFCR architecting methods relative to other methods. The other methods originate in software architecting, system architecting and system engineering, and more general systems science. Some background is given of the IEEE 1471 standard that has proven to be a useful fundament for the CAFCR method.

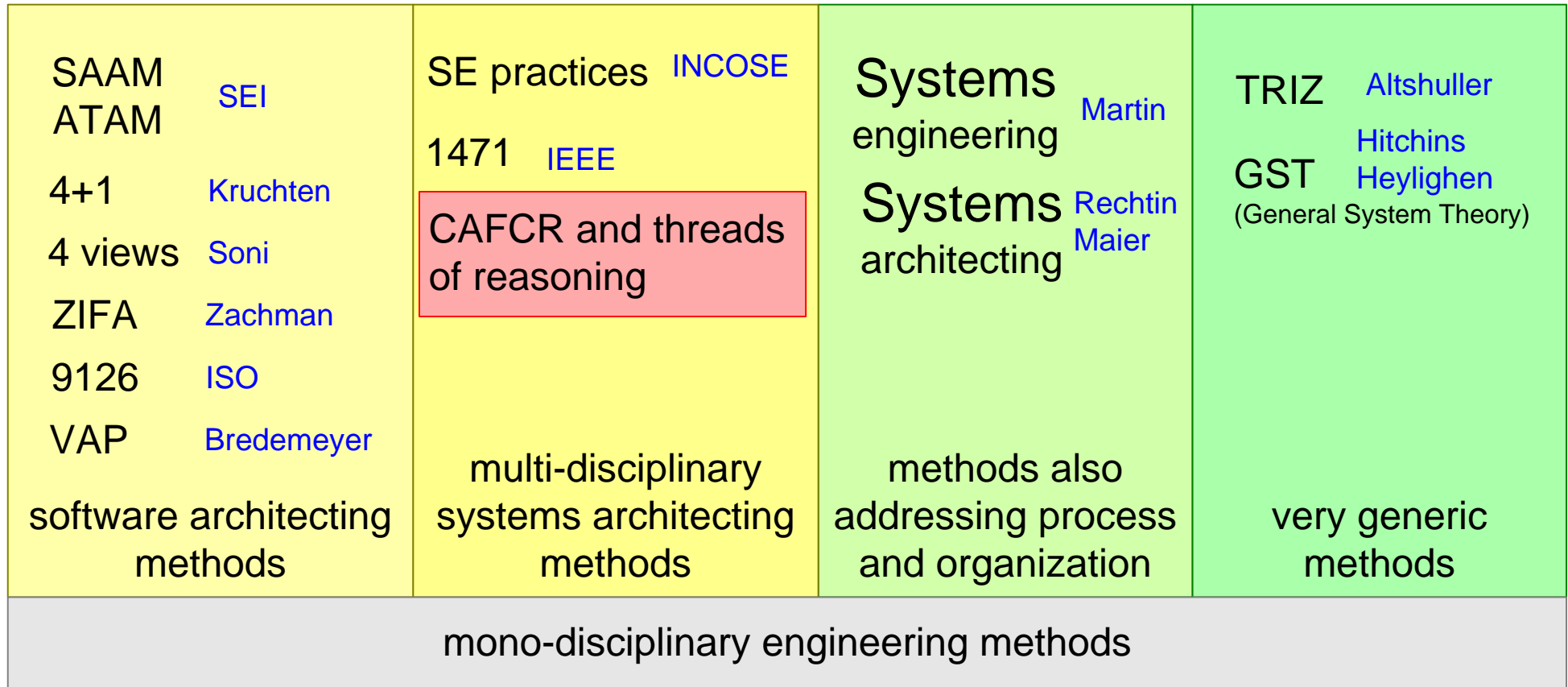
## Distribution

This article or presentation is written as part of the Gaudí project. The Gaudí project philosophy is to improve by obtaining frequent feedback. Frequent feedback is pursued by an open creation process. This document is published as intermediate or nearly mature version to get feedback. Further distribution is allowed as long as the document remains complete and unchanged.

July 4, 2016  
status: finished  
version: 1.5

SAAM ATAM 4+1 4 views ZIFA 9/26 VAP	SEI Kuchien Sore Zachman ISO Bredemeyer	SE practices 1471 CAFCR and threads of reasoning	INCOSSE IEEE Rachin Eiser	Systems engineering Systems architecting	Martin Rachin Eiser	TRIZ GST	Altschuler Hatchis Heulphan (General System Theory)
software architecting methods	multi-disciplinary systems architecting methods	methods also addressing process and organization	very generic methods	mono-disciplinary engineering methods			

# Positioning of “CAFCR”



# Unique Contribution of this Thesis

---

- Integral and Multi-disciplinary
- Goal-Oriented
- Practical, based on Industrial Experience
- Flexible
- Builds on standards
- Support for short innovation cycles

# IEEE 1471 model

