

### **Conceptual design framework supported by dimensional analysis and System Modelling Language**

Christophe, Francois; **Sell, Raivo**; Coatanea, Eric Estonian journal of engineering 2008 / 4, p. 303-316 : ill

<https://www.semanticscholar.org/paper/Conceptual-design-framework-supported-by-analysis-Christophe-Sell/31bd3a8baf71159f4eb573fec39283598988310e>

### **Important aspects of early design in mechatronic**

**Sell, Raivo**; Coatanea, Eric; Christophe, Francois Proceedings of the 6th International Conference of DAAAM Baltic "Industrial Engineering" : 24-26th April 2008, Tallinn, Estonia. [1] 2008 / p. 177-182 : ill

[https://www.academia.edu/18741665/Important\\_Aspects\\_of\\_Early\\_Design\\_in\\_Mechatronic](https://www.academia.edu/18741665/Important_Aspects_of_Early_Design_in_Mechatronic)

### **Integrated design framework : towards an approach for early design**

Christophe, Francois; **Sell, Raivo**; Coatanea, Eric; Micaelli, Jean-Pierre International Conference on Engineering and Product Design Education : 4 & 5 September 2008, Barcelona, Spain 2008 / ? p

<https://www.designsociety.org/publication/28079/Integrated+Design+Framework%3A+Towards+an+Approach+for+Early+Design>

### **Lab 7a: Machine vision - CMUcam3 and PC. Lab 7b: Machine vision - CMUcam3 and ATmega128. Lab 7c: Object tracking**

Christophe, Francois; Ernits, Margus; **Sell, Raivo** Hands-on Lab exercises 2008 / p. 107-126 : ill

### **OPAS : ontology processing for assisted synthesis**

Christophe, Francois; **Sell, Raivo**; Bernard, Alain; Coatanea, Eric Proceedings of the ASME 2009 International Design Engineering Technical Conferences & Design Automation Conference IDETC/DAC 2009, August 30-September 2, 2009, San Diego, USA 2009 /

? p [https://www.researchgate.net/publication/259503578\\_OPAS\\_Ontology\\_Processing\\_For\\_Assisted\\_Synthesis](https://www.researchgate.net/publication/259503578_OPAS_Ontology_Processing_For_Assisted_Synthesis)

### **Overview and general definitions of the design process**

Coatanea, Eric; **Sell, Raivo**; Christophe, Francois Integrated systems and design : interstudy, May 9, 2008 2008 / p. 83-97 : ill

### **Practical example of the development stages of a mechatronic product**

Coatanea, Eric; **Sell, Raivo**; Christophe, Francois Integrated systems and design : interstudy, May 9, 2008 2008 / p. 99-115 : ill

### **System modeling combined with dimensional analysis for conceptual design**

Christophe, Francois; **Sell, Raivo**; Coatanea, Eric; **Tamre, Mart** 8th International Workshop on Research and Education in Mechatronics 2007 : 14-15 June 2007, Tallinn, Estonia 2007 / p. 229-234 : ill