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- System Model
 - How to express uncertainties or incomplete information at the early design stages?
 - To what extent can incomplete models be simulated?
- Design Space Exploration
 - How can design space exploration be conducted with partial information?
 - How can designers' knowledge be integrated into the design flow to enable better decisions?
 - How can information about the confidence of the DSE results be produced?
 - How can the confidence of the DSE be increased?
- · Model Transformation / Synthesis
 - How to formulate and apply model transformations to create a refined model based on the analysis results of the design space explorations?
 - How to decide which of the possible results of the DSE should be used for synthesis?

EARLY BIRD will utilize results of the previous projects CORRECT, and PANORAMA, and the ongoing project TRANSFORM.





