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Automatic tool for characterization and modeling of molecular Field-Coupled Nanocomputing circuits

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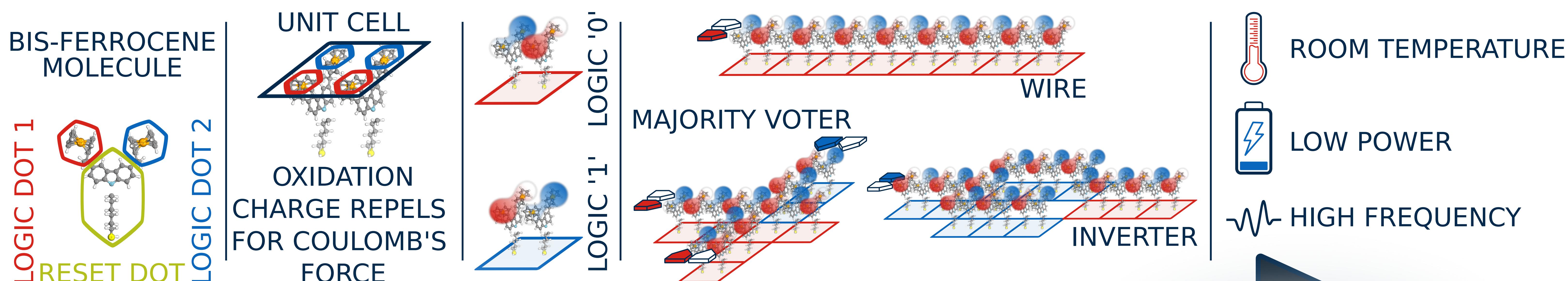
Automatic tool for characterization and modeling of molecular Field-Coupled Nanocomputing circuits

Giuliana Beretta¹, Yuri Ardesi¹, Mariagrazia Graziano², Gianluca Piccinini¹

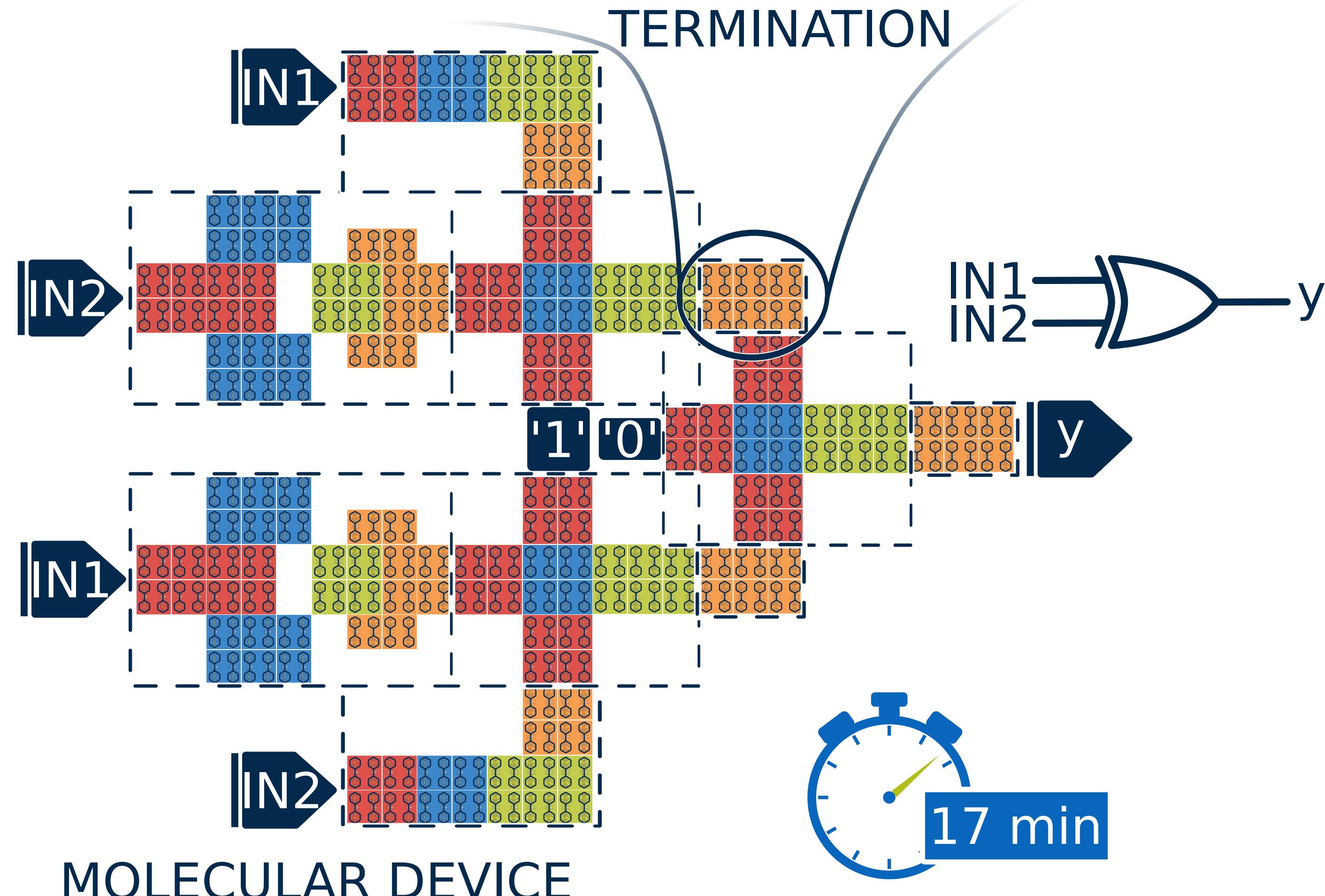
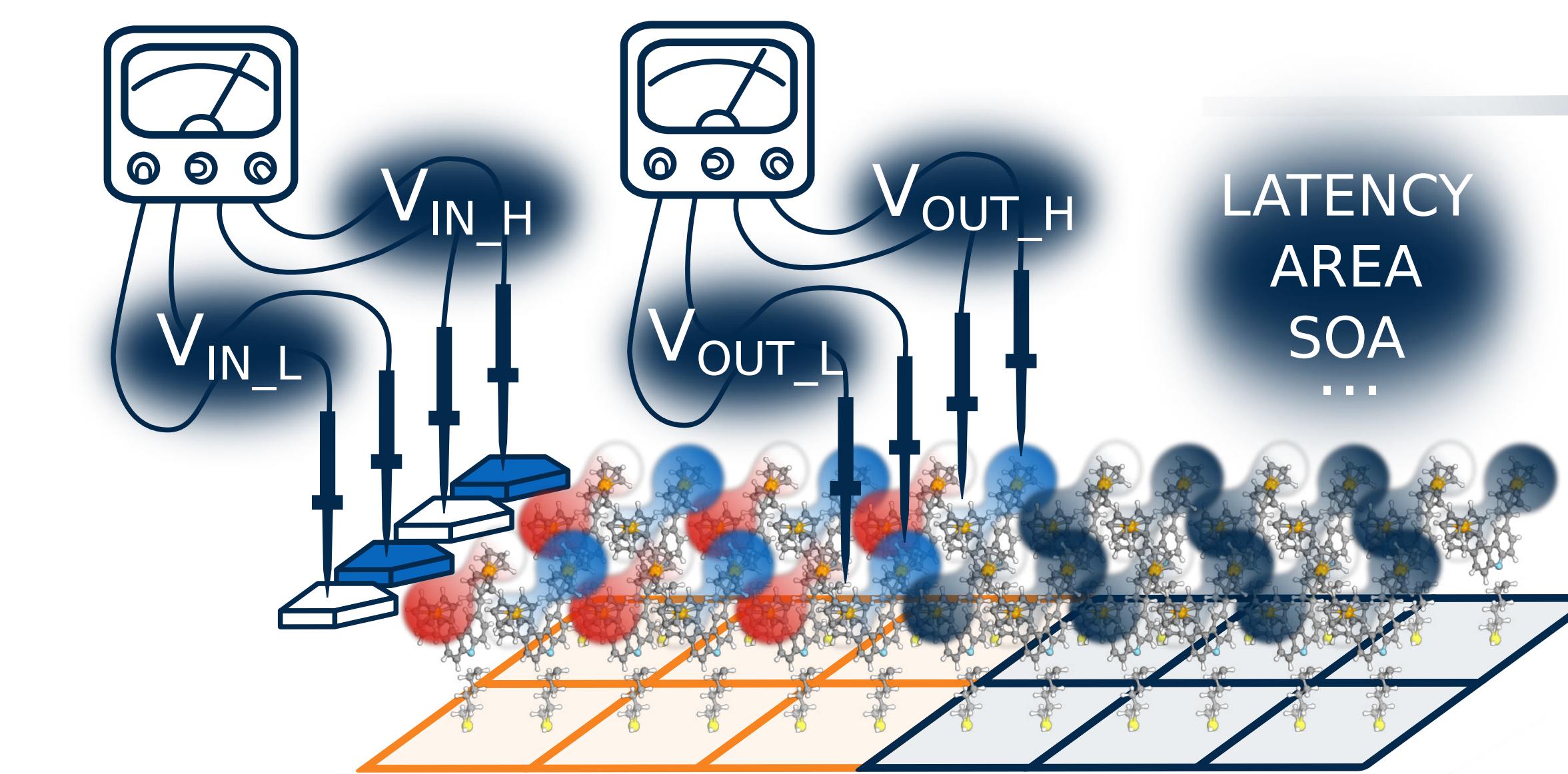
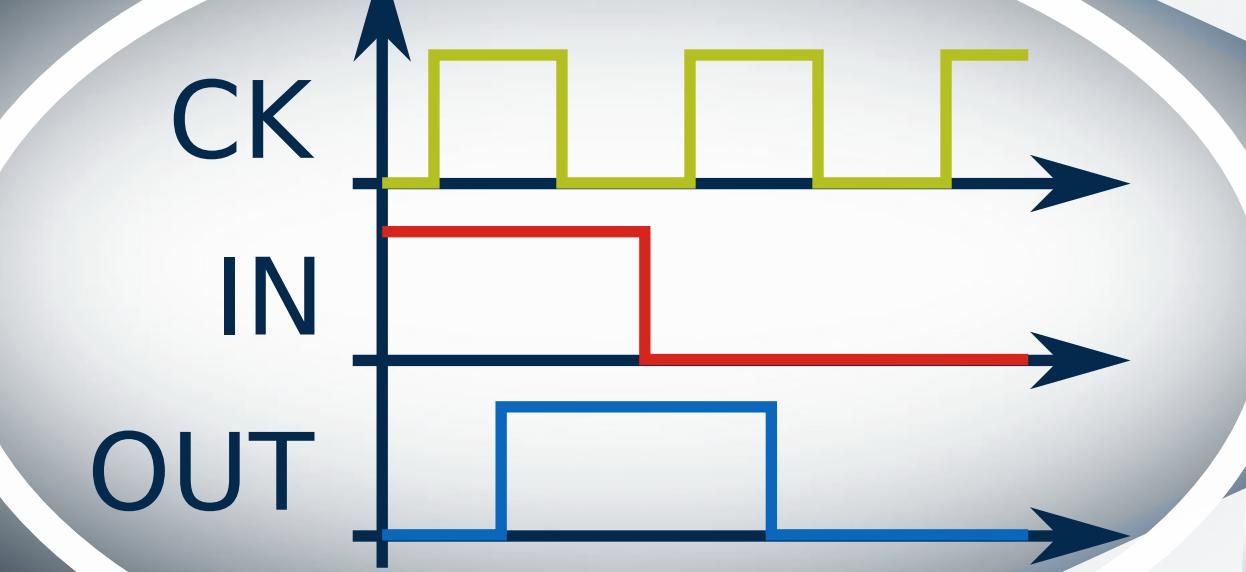
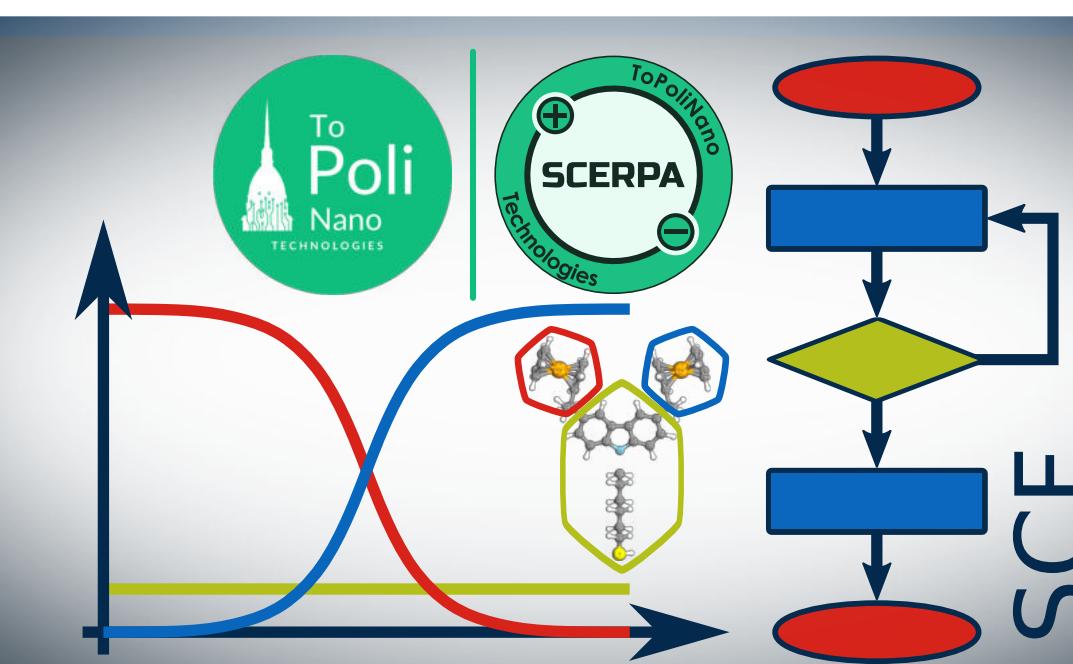
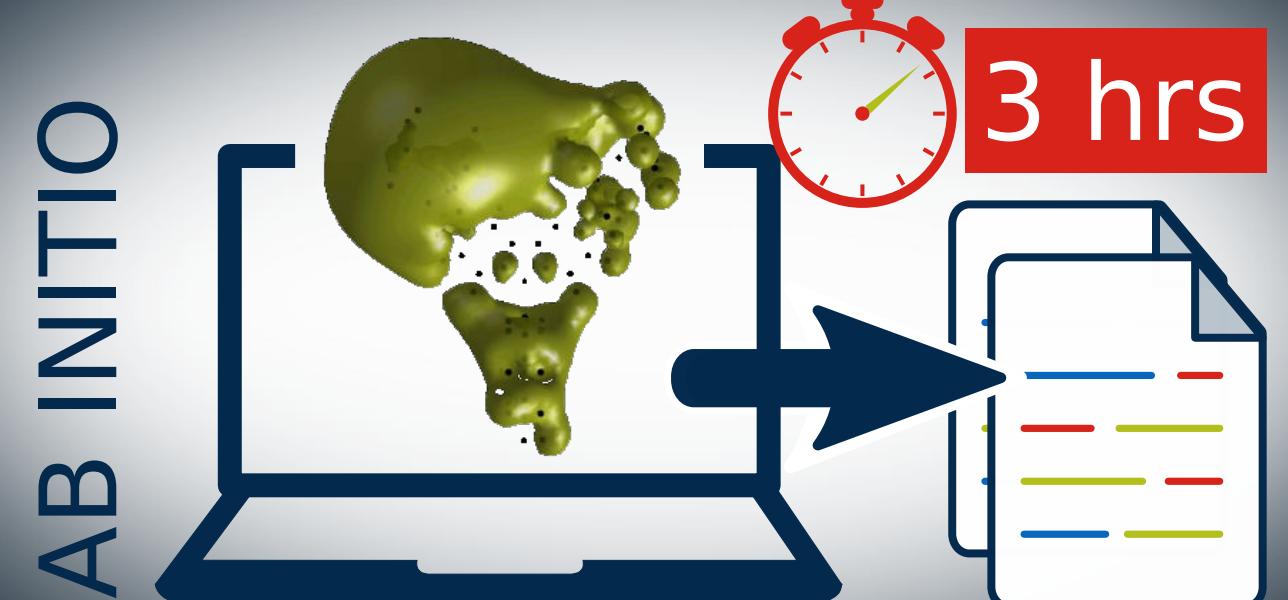
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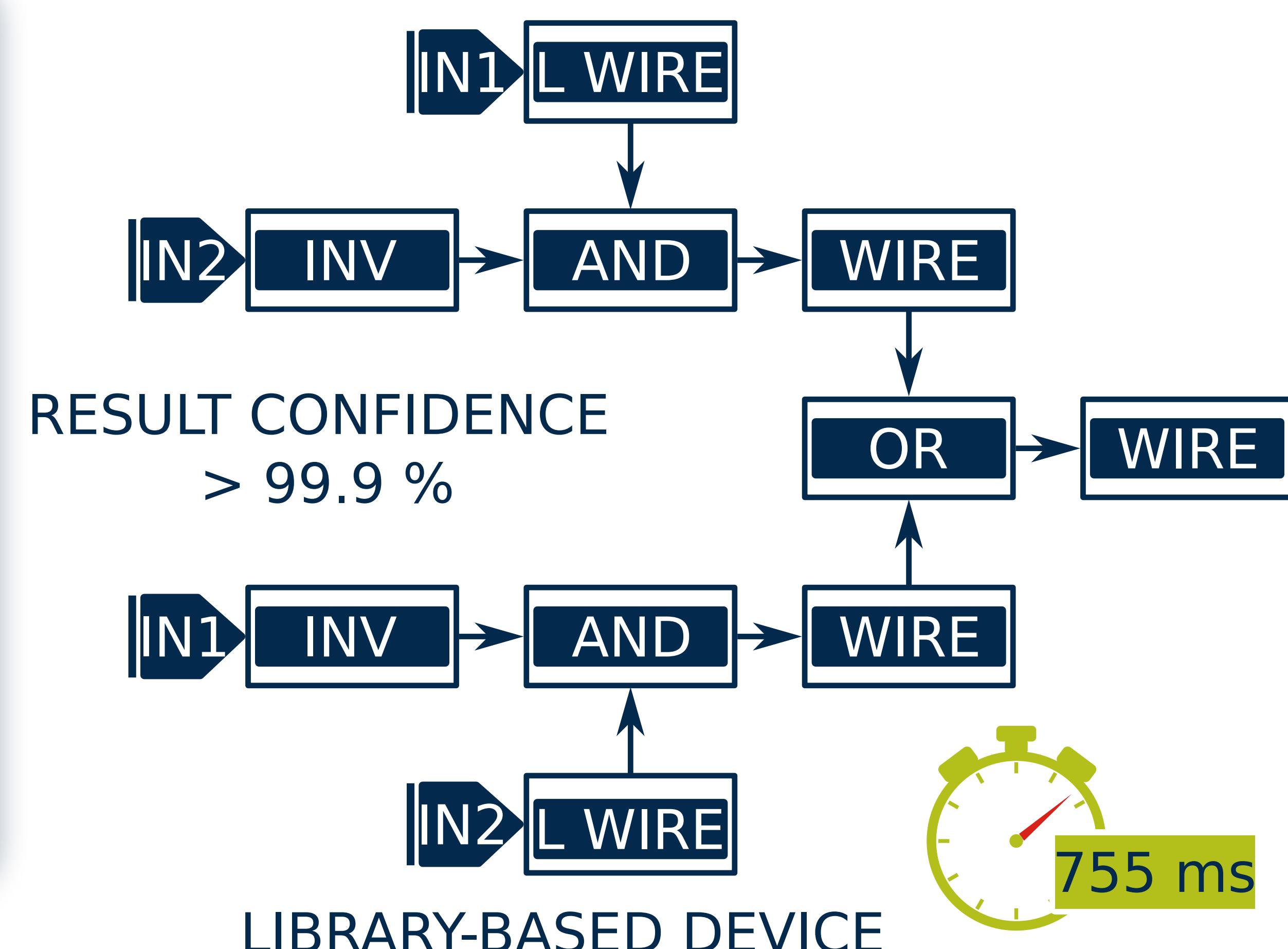
MOLECULAR FIELD-COUPLED NANOCOMPUTING FUNDAMENTALS



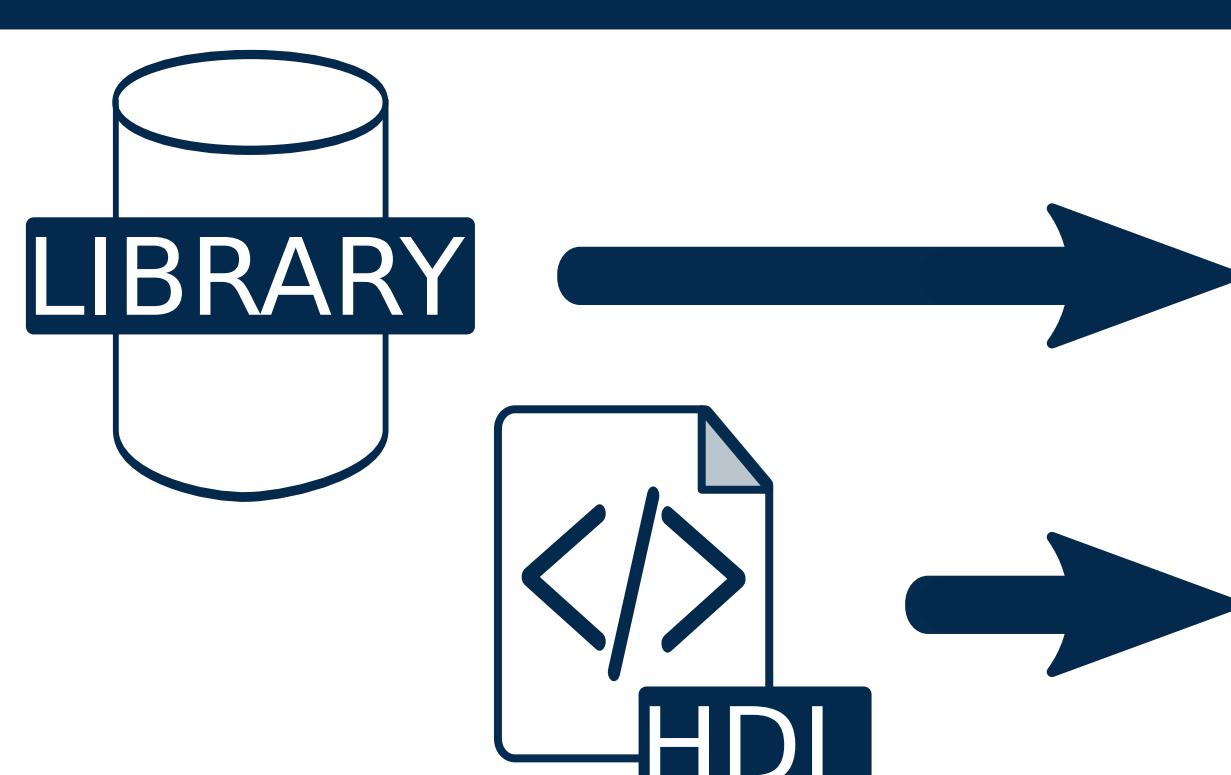
RESEARCH PATH



DEVICE DATABASE



FUTURE WORKS



DEVELOPMENT OF AN EDA TOOL EXPLOITING EXISTING PROGRAMS

REFERENCES: 10.1039/C1NR10988J - 10.1021/ja026856g - 10.1109/SMACD.2018.8434919 - 10.3390/jlpea8030024 - 10.1109/TVLSI.2020.3045198 - 10.3390/electronics11020276