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Dr. Roder is a Rhodes Scholar from Germany, is author/co-author of more than 100 publications/talks in theoretical physics and computational sciences. Dr. Roder built econometric models for the World Bank and went on to become an eminent theoretical physicist with positions at Univ. of Bayreuth (Germany) and Los Alamos National Laboratory. He has led projects involving the diagonalization of gigadimensional matrices, has done pioneering work in the microscopic mechanisms of colossal magneto resistive perovskites, and initiated the first use of large-scale inverse problem techniques in the analysis of neutron scattering data. Recruited from Los Alamos, Dr. Roder serves as Biodesix's CTO, leading the Research and Development side of the Company, patenting applications of Biodesix's Intellectual Property based on the DataJet perspective, and designing functionality for next generation products and services for Biodesix's Strategic Partners.