

Samuel Lara-Avila – Short Bio



Samuel Lara-Avila is Assoc. Prof. At the Quantum Device Physics, Chalmers University of Technology. He specializes in the growth and quantum transport properties of low-dimensional systems, notably graphene & 2D materials, as well as their use in practical electronics. His work has been recognized with the 2014 International Union of Pure and Applied Physics (IUPAP) Young Scientist Prize in Fundamental Metrology. Since 2021 he is the director of *The Graphene Center at Chalmers*, and the Vinnova Competence Center “2DTECH” that aims to develop industrial applications with 2D materials. He serves as Board Member in the Swedish Physical Society (since 2020), Visiting Scientist at National Physical Laboratory (UK) (since 2018), and CTO and board member in Graphensic AB (Since 2018).