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materials science is an interdisciplinary subject spanning the physics and chemistry of matter engineering applications and industrial manufacturing processes modern society is heavily dependent on advanced materials for example lightweight composites for more efficient vehicles optical fibres for telecommunications

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materials science and engineering is a dynamic interdisciplinary field of research combining basic sciences with applied engineering it strives to deepen a fundamental understanding of how structures and processes on atomic nano and micro scales lead to familiar engineering properties and functions the interest in physical and chemical

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2022 school of materials science and engineering njcho ntu edu sg dr cho is a graduate of stanford university where he earned an m s in materials science and engineering and a ph d in chemical engineering under the guidance of professor curtis w frank during his doctoral studies dr cho first gained an inter appointments

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