Booth No. 8.1B40.8

SEOUL NATIONAL UNIVERSITY

Year Established	1946	Type of Business	Other
Website	https://en.snu.ac.kr/	Main Export Countries	US, EP, CN

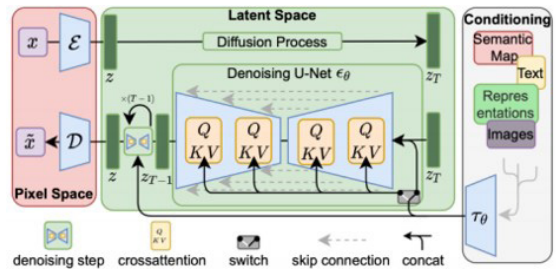| The Person In Charge	Name	Department	Position
	Hyejin Jeon	Department of Strategy Business Support	Assistant Manager
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Company Description

In our maiden participation at MWC 2024, SNU aims to showcase our cutting-edge technologies and facilitate their entry into the global market. We invite you to explore the promising SNU's technologies. We look forward to connecting with you and opening new avenues for mutual growth.

Product

1. AI-based dental disease prediction platform using panoramic images

Function and Usage : By providing a model to predict dental disease using personal medical examination data, we improve the prediction accuracy of dental disease and effectively manage the user's dental health.
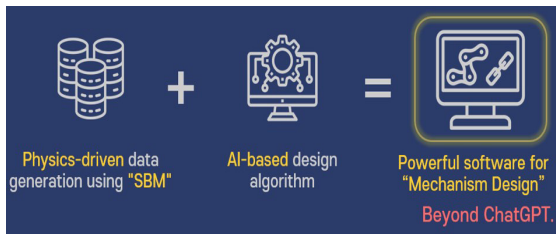
Marketing and Selling Points : Dental care is an important factor for our health, but due to the lack of accumulated dental data, effective management methods are lacking. Therefore, there is an increasing demand for technologies that provide solutions to manage and prevent dental disease using data science and artificial intelligence technology.

2. Next generation robotics and mechanical device automatic design software

Function and Usage : As an autonomous mechanism design technology, we provide algorithm-based automatic design software that can automatically design desired robots and mechanical devices.

Marketing and Selling Points : When designing complex robots by humans themselves, it is difficult to find an accurate answer, and repeated implementation and a lot of design costs are inevitable.

Physics-driven data generation using "SBM" + AI-based design algorithm = Powerful software for "Mechanism Design" Beyond ChatGPT.

Our technology provides a highly practical design by providing automatically designed mechanism examples for various design requirements, depending on the purpose.