

Session Code	[03] WeF2
Session Title	Materials and Devices for Sensors 8
Date and Time	Wednesday, October 6, 2021 / 13:20-14:40
Session Room	Room F (201A)
Session Chair(s)	Changhyun Pang (Sungkyunkwan Univ., Korea)

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**[[03] WeF2-1] Invited Talk** **[Online] 13:20-13:45**

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Toward a New Concept for Development of MEMS-Type Gas Sensor

Kengo Shimano, Koichi Suematsu, and Ken Watanabe (*Kyushu Univ., Japan*)

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**[[03] WeF2-2] Invited Talk** **[Online] 13:45-14:10**

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High Performance Gas Nanosensor Arrays for Breath Diagnosis

Nguyen Hoa (*HUST, Vietnam*)

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**[[03] WeF2-3]** **14:10-14:25**

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Design of Tunable Bridge for Noise Reduction of Self-Balancing Planar Hall Magnetoresistance Sensor

Byeonghwa Lim, Jae Hoon Lee, Changyeop Jeon, Taehyeong Jeon, and CheolGi Kim (*DGIST, Korea*)

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**[[03] WeF2-4]** **[Online] 14:25-14:40**

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Assembly of MoS<sub>2</sub> Nanocatalyst on Reduced Graphene Oxide via a Modified Filtration Technique for Flexible Nitric Oxide Sensors

Hyungtak Seo and Le Thai Duy (*Ajou Univ., Korea*)