

## Melting Structure of Silicon Dioxide in Molten Salts

OYuta SUZUKI, Yasuhiro FUKUNAKA, Takuya GOTO

Department of Science of Environment and Mathematical Modeling, Graduate School of Engineering, Doshisha University, Kyotanabe, Kyoto 610-0394, Japan



## Melting structure of SiO<sub>2</sub> in fluoride melts



3. Increasing of O<sup>2-</sup> in melt → Increasing of reduction current of Si ion









5. Electrodeposited samples →Polycrystalline Si film

