

연수 제안서

연구 분야	Chemistry/chemical engineering/materials science
연구 과제명	Energy Storage / Flow Batteries
연수 제안 업무	Membrane development
<p>(연수 내용)</p> <p>- 연수기간 : 2021.01-2021.12</p> <p>- 연수 내용 :</p> <ul style="list-style-type: none"> - 1 intern and 1 postdoc - Fabrication of advanced membranes for use in flow batteries - Characterisation of membrane properties (conductivity, permeability, mechanical strength, chemical composition, chemical stability, etc.) - Collaboration with a battery group for testing the membrane - Preparation of presentations, patents and publications - Presentation at conferences - support administrative work (e.g. report writing) - ability to communicate in English 	
<p>소속 부 서 : Center for Hydrogen·Fuel Cell Research</p> <p>연수 책임자 : Dirk Henkensmeier</p>	