

2017 French - Japanese Seminar on Carbon Materials

October 27, 2017, Lyon

Room Fontannes, Darwin Building, Campus de la Doua, Université Claude Bernard Lyon 1

Organized by: Société Francophone d'Etude des Carbones, SFEC

In partnership with: JSPS 117th Committee on Carbon Materials

The Carbon Society of Japan

Supported by: SFEC



Organizing committee

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Scientific Program

08:30 - 09:00		Welcome
09:00 - 09:15	R. Pellenq	Opening remarks
09:15 - 10:05	M. Kawaguchi	Heteroatom-substituted carbon alloys for use in energy storage and conversion systems.
10:05 - 10:35	P. Azais	Potassium-ion hybrid supercapacitor: a new cost-efficient electrochemical system for transports.
10:35 - 11:00		Break
11:00 - 11:30	S. Shiraishi	Excellent durability of seamless activated-carbon electrode for electrochemical capacitors.
11:30 - 12:00	Y. Magnin	SWNT growth modes and selectivity studied by computer simulation & theoretical model.
12:00 - 12:30	T. Kyotani	High pressure hydrogen storage in zeolite-templated carbon.
12:30 - 14:00		Lunch
14:00 - 14:30	K. Oshida	Analysis of three dimensional texture and structure of carbon materials by microscopy and image processing.
14:30 - 15:00	J. Nicolle	Comparison of different carbon phase sensors dedicated to the electrochemical detection of copper in water.
15:00 - 15:30	Y. Soneda	Stress graphitization of spin coating polymer.
15:30 - 15:55		Break
15:55 - 16:25	S. Cahen	Assisted ways for intercalation into graphite.
16:25 - 16:55	J. Ozaki	ORR activity of carbons without metal and nitrogen atoms.
16:55 - 17:25	A. San Miguel	Tunning the structure of porous carbons and nanocarbons with high pressure
17:25 - 17:35		Concluding remarks
17:35 - 17:45		Group photo