



KINKEN-WAKATE 2013

10th Materials Science School for Young Scientists

We are pleased to announce that "10th Materials Science School for Young Scientists (KINKEN-WAKATE 2013)" will be held on 21st-22nd November in Sendai, Japan.

Date: November 21st (Thu)- 22nd (Fri), 2013

Place: TRUST CITY CONFERENCE • SENDAI

Programs

21st (Thu)

9:10–9:25	Opening
9:25–10:55	Lecture 1: Epitaxial growth (1) -fundamentals- By Prof. Tatau Nishinaga (Professor emeritus at the University of Tokyo)
10:55–11:15	break
11:15–12:45	Lecture 2: Epitaxial growth (2) -advanced applications- By Prof. Tatau Nishinaga
12:45–13:50	Lunch
13:50–15:10	Short presentations (by Young researchers; 3min × 25)
15:10–15:20	break
15:20–16:50	Lecture 3: Bulk crystal growth (1) -fundamentals- By Prof. Peter Rudolph (Crystal Technology Consulting (CTC), Former head of competence field technology developments in the Institute of Crystal Growth (IKZ) in Berlin)
16:50–17:10	break
17:10–18:40	Lecture 4: Bulk crystal growth (2) -advanced technologies- By Prof. Peter Rudolph

22nd (Fri)

10:00–11:00	Lecture 5: Fundamental crystal growth mechanisms By Prof. Gen Sazaki (The Institute of Low Temperature Science, Hokkaido University)
11:00–11:15	break
11:15–12:15	Lecture 6: Surface melting: hot low-temperature science By Prof. Gen Sazaki
12:15–13:40	Lunch
13:40–15:10	Lecture 7: Defect Engineering(1): -fundamentals- By Prof. Thomas F Kuech (University of Wisconsin-Madison)
15:10–15:30	break
15:30–17:00	Lecture 8: Defect Engineering(2): -defect chemistry and mediation - By Prof. Thomas F Kuech
17:00–17:20	break
17:20–18:30	Poster presentations (by Young researchers)
19:00–20:30	Free discussion with supper (at IMR)

Organizer: International Collaboration Center (ICC-IMR), Institute for Materials Research, Tohoku University.

Registration

Registration is **FREE**.

Free discussion with supper (22nd): **2000 YEN (at Lecture room, 1st floor 2nd bld. in IMR)**

If you are a Young Researcher (Master's and Doctoral students, Postdoc, Assistant Professor), you are requested to give a poster presentation (and a short oral presentation; 3min) in English.

To attend KINKEN-WAKATE 2013, please send an email with the following information to the secretary of WAKATE2013 (e-mail: kozo@imr.tohoku.ac.jp or mizuguchi@imr.tohoku.ac.jp)

Required information on your registration email.

- 1: Full Name (日本人は日本語と英語で)
- 2: E-mail address
- 3: Your Grade or Position (M1, D1, Posdoc, Assistant Professor etc)
- 4: Your affiliation (Wakate Lab. IMR, Tohoku Univ. etc)
- 5: Title of Your Poster Presentation

Registration Deadline: 2nd-August 2013

Template file of Abstract will be sent to you by email after we receive your registration email.

Abstract

Please send Abstract (A half page of A4, English) to secretary by 18th September by e-mail.

Secretary of KINKEN-WAKATE 2013

Dr. Kozo Fujiwara (kozo@imr.tohoku.ac.jp)

Dr. Masaki Mizuguchi (mizuguchi@imr.tohoku.ac.jp)

