CNRS France—Korea Joint Workshop

Gathering multidisciplinary talents of French and Korean research communities

December 1st, 2026

9h30 Welcome address

- **Sébastien Codina**, French Embassy, **Bruno Le Pioufle**, CNRS

9h50 French-Korean Collaborations in Humanities & Social Sciences

- **Benjamin Joinau**, CNRS CRC, *Social science research on the Korean meta-nation: working in and on the Koreas* (20 mn)

10h10 Networks in Physics and Engineering

- **Byungsik Hong**, Korea Univ. (IRN FKPPN with Guillaume Batigne, CNRS-SUBATECH)
  French-Korean Network FKPPN (15 min)
- **Piljin Yi**, KIAS (IRN QFS with Boris Pioline, CNRS-LPTHE)
  French-Korean Network QFS (15mn)
- **Nicolas Clément**, CNRS-LIMMS (IRN EURALIMMS with Sung Jae Kim, SNU)
  Networking in engineering and advanced technologies (15 mn)
- *Questions and discussion* (15 mn)

11h10-11h40 Coffee Break

11h40 French-Korean Collaborations in Energy

- **Philippe Basset**, CNRS-ESYCOM (IRP AMSTEC with Sang-Woo Kim, Yonsei Univ.)
  Triboelectric energy conversion with microsystems (20 mn)
- **Marie-Charlotte Renoult**, CNRS-CORIA (IRP MOLIMBA with Changwoo Kang, Jeonbuk Nat. Univ.)
  Hydrodynamics of liquid metal batteries (20 mn)
- **Clément Cabanetos**, CNRS-MOLTECH-Anjou (IRP LEGEND with Bright Walker, Kyung Hee Univ.)
  Molecular structures for energy storage and water remediation applications (20 mn)

12h40-14h00 Lunch

14h00 French-Korean Collaborations in Biology

- **Jong-Hyun Jung**, KAERI (IRP DEINOV with Laurence Blanchard, CNRS BIAM)
  New enzymatic functions with bacteria biodiversity (20 mn)
- **Florian Lesage**, CNRS IPMC (IRP K+2 with Dawon Kang, Gyeongsang Nat Univ.)
  Ion channels and therapeutic aspects (20 mn)
- **Seonock Woo**, KIOST (IRN Bobada with Philippe Potin, CNRS LBI2M)
  Omics for marine bioresource analysis (20 mn)

15h00 Networks in Mathematics

- **Philippe Thieullen**, CNRS IMB (IRN FK Maths with Bo-Hae Im, KIAS)
  French-Korean Network FK Maths (15 mn)
- **Thomas Giletti**, CNRS LMBP (IRN Readinet with Yong-Jung Kim, KAIST)
  French-Korean Network Readinet (15 mn)
- *Questions and discussion* (15 mn)

15h45-16h15 Coffee Break

16h15 Perspectives around Quantum Sciences

- **Carlos L. Garrido Alzar**, CNRS SYRTE, *Quantum Metrology: From fundamental principles to applications* (20 mn)

16h35 Roundtable

- *How to build a multidisciplinary community within French-Korean collaborative networks and projects? (40 mn)*

Networking Cocktail

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