

International Workshop for Targeted Alpha Therapy and Glycoimmunity

Jan 29 (Mon), Σ Hall, Osaka University

12:25–12:30 Opening Remark (Prof. Koichi Fukase, Osaka University)

<Invited Lectures>

12:30–13:10 Prof. Alba Silipo (Università degli Studi di Napoli Federico II)

“Solving the sugar code: structure and immune recognition of glycans”

13:10–13:50 Prof. Sonsoles Martín Santamaría (Spanish National Research Council)

“Understanding molecular mechanisms of innate immunity using computational chemistry approaches”

<Flash presentations from students>

13:50–14:05 Mr. Kouki Mayusumi (Osaka University)

“Analysis of immune responses induced by alpha particle irradiation”

14:05–14:20 Ms. Erina Hilmayanti (Osaka University)

“A novel TAT drug strategy utilizing gold nanoparticles as carriers for biomolecules and ^{211}At ”

<Invited Lectures>

14:40–15:20 Prof. Jun Hatazawa (Osaka University)

“Production and Supply of Medical Radioisotopes: Global Network and Action Plan of Japan”

15:20–16:00 Prof. Tadashi Watabe (Osaka University)

“Development of targeted alpha therapy using Astatine”

16:00–16:40 Prof. Jean-Pierre Pouget (Institute de Recherche en Cancérologie de Montpellier)

“TBA”

16:40– Concluding Remarks (Prof. Koichi Fukase, Osaka University)

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