Motivation of my research

p-adic Hodge theory

I knew little about geometry and
so studied the complex Hodge theory
again.

Hodge theory and its generalization   **Elliptic curves**

Mixed Motives

Moving the rational points

Papers on Physics
New notions on time and space
Relation to the Number theory

Quantum Gravity   **BSD Conjecture (failure.2011)**

(I wanted to quest geometric aspects
of arithmetic elliptic curves such as the
``moving the rational points''.)

partial revival

Proof of CM BSD Conjecture and congruent number problem