REFORM AND DEVELOPMENT OF MATHEMATICS CURRICULUM AND TEACHING FOR ETHNIC MINORITIES IN CHINA

Chairman: <u>Professor Song Naiqing</u>

Southwest University

Vice Chairman: Associate Professor Li Zhongru

Southwest University

Members: Professor Zhang Huirong,

Southwest University

Professor Zhang Tingyan,

Southwest University

Professor Chen Ting,

Southwest University

Associate Professor Yang Xinrong,

Southwest University

Associate Professor Peng Aihui,

Southwest University

Associate Professor Pei Changgen

Southwest University

Secretary: Assistant Professor Li Xinlian

Southwest University

Short description of the Thematic Afternoon: organizers, aims and underlying ideas

This session is organized by the mathematics education research group from Southwest University in China, leading by Professor Song Naiqing.

China is a country with 56 ethnic groups. Mathematics education for ethnic minorities is an important part of mathematics education in China. However, due to issues related to language and culture, etc, the mathematics education for ethnic minorities in China faces challenges as well as opportunities , which call for further investigation.

The purpose of this session is to present what have achieved and to examine the mathematics teaching and curriculum of ethnic minorities in China. This session is to promote and invite participation from scholars in different countries and regions to understand, pay attention to and collaboratively explore the problems of mathematics education for ethnic minorities, exchange the latest research results of mathematics education for ethnic minorities, and then to improve the research of mathematics education for ethnic minorities in China and beyond.

This session is organized according to the following six themes:

1. Development and prospects of mathematics education for ethnic minorities;

2. Improvement of mathematics classroom teaching for ethnic minorities ;

3. Development of school-based mathematics curriculum for ethnic minorities ;

4.Transformation of the students with learning difficulties for ethnic minorities ;

5. Development and application of mathematics culture for ethnic minorities;

6. Information technology and mathematics education for ethnic minorities.

Planned structure:

Planned timeline	Planned activity	Working format /Responsible person
14:00-16:00	Three presentations about the mathematics curriculum and teaching reform for ethnic minorities in China (40 min for each including Q & A)	Presentations/ Chen Ting, Peng Aihui, Pei Changgen, Zhang Tingyan
16:00-16:30	Demonstrate the achievements of mathematics curriculum and teaching reform in ethnic minority areas of China	30 minutes videos/ Li Zhongru, Zhang Huirong, Yang Xinrong, Li Xinlian