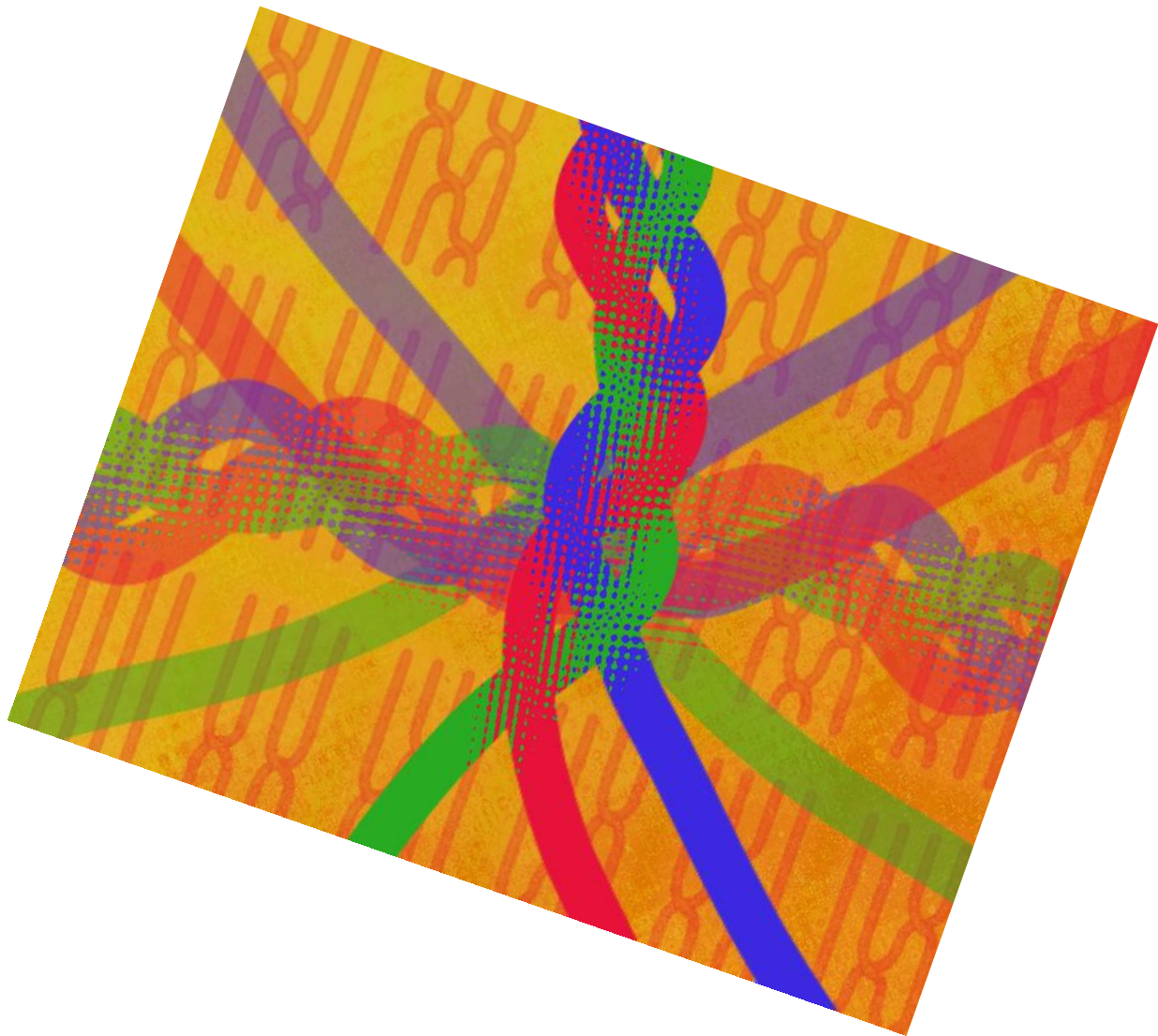


**WIMSA**

Presents

**PLAYING WITH BRAIDS**

November 13<sup>th</sup> and 14<sup>th</sup>, 2021



## Program on “Playing with Braids”

### **Saturday, November 13<sup>th</sup>** - Learning Center (LC110)

10:00 am – Greetings & Introduction by Dr. Robert Stephen Cantrell (Professor and Chair), Dr. Mina Teicher (Professor), and Dean Bachas

10:10 am – **Dr. Mina Teicher – Braids and Art**

11:00 am – Q&A

11:10 am – Break

11:30 am – **Dr. Nancy Scherich – Dancing with Braids**

12:20 am – Q&A

12:30 am – Lunch Break (lunch and beverage provided)

1:40 pm – **Dr. Jim Carlson – Algebraic Definition of Braids and the Braid Group**

2:30 pm – Q&A

2:40 pm – Break

3:00 pm – **Dr. Rick Miranda – Fundamental Groups**

3:50 pm – Q&A

### **Sunday, November 14<sup>th</sup>** - Learning Center (LC110)

10:00 am – **Dr. Mina Teicher – Conclusion of the First Day and Logistics**

10:10 am – **Dr. Moshe Cohen – Braids and Line Arrangements**

11:00 am – Q&A

11:10 am – Break

11:30 am – **Dr. Sergei Gukov – Braids and Machine Learning**

12:20 am – Q&A

12:30 am – Lunch Break (lunch and beverage provided)

1:40 pm – **Dr. Alexander Suciu – Braids and Configuration Spaces**

2:30 pm – Q&A

2:40 pm – Break

3:00 pm – **Dr. Jim Carlson – Links in Math and in Life**

3:50 pm – Q&A