



SOLDERING TOURNAMENT



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Purpose / Benefits

1. Soldering as a Creative activity
2. Compete skills of soldering about accuracy and speed



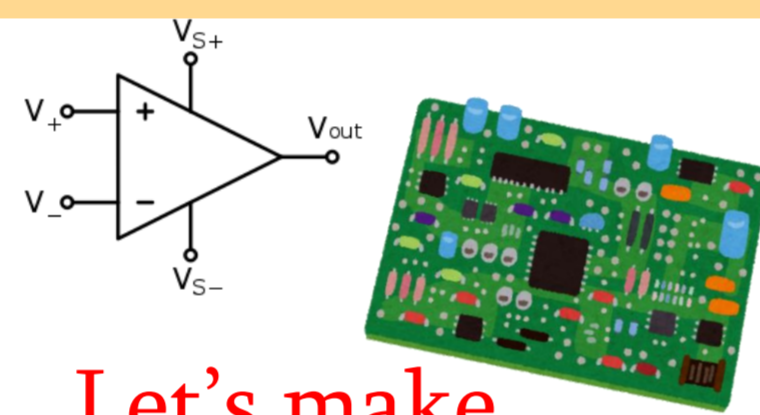
- Participants
 - Beginners
 - Practiced / experts
- Audiences

Join / Enjoy together!!

- Improving **interests to electronics**
- Promoting **interaction among young researchers**, high school students and college students

Financial cost

- Equipment for soldering
 - Substrates
 - Circuit elements
 - Solder



Let's make operational amplifier

- Audio equipment
... .. listening to music to judge the winner



Originality / Uniqueness of the event

For **not only experts**

- Practiced / experts
 - competing the skills of electronic tools (soldering iron, circuit tester, radio pliers, nippers, tweezers, etc.)
 - Teaching beginners soldering
- Beginners / Audiences
 - Learning soldering from experts
 - Being interested in electronics
 - Learning the construction of electronic circuits

Everyone interacts through **Electronics!!**

Detailed description of the event

Organizers

- Preparing
 - Circuit diagrams (operational amplifier)
 - Equipment for soldering
 - Substrates
 - Circuit elements
 - Stop watches
 - To measure the time
- Recording the operating time

Let's fight



Participants

- Soldering the circuit elements
 - According to the circuit diagram

Audience/ Judge

- Connecting soldered operational amplifier to the prepared audio equipment
- Listening to the sound / music

Determine the winner!!

From these points

- Time
- Accuracy
- Precision

