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Latin American regional workshop on SciTinyML: Scientific Use of Machine Learning on Low-Power Devices | (smr 3721)

Thursday 14 July 2022

Hands-on Key Word Spotting - Online (15:00-19:00)

| time | title | presenter |
|-------|--|------------------------------|
| 15:00 | Day Opening (EN) | MARCO ZENNARO |
| 15:05 | Hands-on Keyword Spotting (SP) | JOSé ANTONIO BAGUR NÁJERA |
| 16:40 | Case Study: Indoor Localization (SP) | DIEGO MENDEZ CHAVES |
| 17:00 | Case Study: Early detection of faults in electric motors (SP) | RONALD CRIOLLO |
| 17:15 | Case Study: Audio Processing to Prevent Possible Femicides (SP) | RENAN CASTRO |
| 17:30 | Case Study: TinyML for Key Recognition from the Sound of a Physical Keyboard (EN) | IVAN LUCAS ARANTES |
| 17:45 | Case Study: Domestic Appliance Classification with TinyML via Current and Voltage Signals (EN) | |
| 17:55 | Day Closing (EN) | |
| 18:00 | Office Hour (SP) | |