

Friday, June 23, 2023

SPECTRAL LINE RESEARCH: NEW FRONTIERS

Chair: **V. Srecković**

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|---------------|---|--|
| 09:30 - 10:00 | <i>Ibtissem Hannachi,</i>
<i>France</i> | Computer simulations of the effect of oscillating electric fields on line shapes |
| 10:00 - 10:20 | <i>Ivan Traparić,</i>
<i>Serbia</i> | Stark broadening modeling with ML and AI algorithms |
| 10:20 - 10:50 | <i>Coffee break</i> | |

SPECTRAL LINE VARIABILITY AND OTHER CHARACTERISTICS IN AGNs

Chair: **P. Marziani**

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| 10:50 - 11:20 | <i>Predrag Jovanović,</i>
<i>Serbia</i> | Optical and X-ray counterpart of subparsec supermassive binary black holes |
| 11:20 - 11:40 | <i>Dragana Ilić,</i>
<i>Serbia</i> | Long-term monitoring of broad-line AGN |
| 11:40 - 11:55 | <i>Alice Deconto-Machado,</i>
<i>Spain</i> | On the quasar Main Sequence at high redshift: AGN outflows and radioloudness relations |
| 11:55 - 12:10 | <i>Denimara Dias dos Santos,</i>
<i>Brazil</i> | Joint analysis of the iron emission in the optical and near-infrared spectrum of I Zw 1 |
| 12:10 - 12:30 | <i>Official closing of the conference</i> | |
| 12:30 - 14:00 | <i>Lunch break</i> | |
| 14:15 | <i>Departure</i> | |