**PLEASE FILL IN ENGLISH**

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|  | **POSTER** |  |  | **ORAL** |

**CURRICULUM VITAE**

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| 1. **Name**
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| 1. **Position**
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| 1. **Affiliation**
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| Postal Address |  |
| Telephone Number |  |
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| **Research Field**  |
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| **Research Background and Interest / small CV** (no more than 300 words) |
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**Abstract (no more than 300 words)**

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| “Molecular Technology” is a series of technologies that enable us to qualitatively change existing science and technology through purposefully designing and synthesizing molecules and creating the physical, chemical, and biological functions of materials at a molecular level. The creation of new physical properties at the molecular level is the ultimate form of material synthesis in which the best and most suitable molecules selected from an infinite number are freely designed and synthesized by controlling molecular shape/structure, electronic state, aggregate/composite, and transport/migration with the collaborative use of precision synthesis techniques and theoretical and calculation sciences. With this, we can expect the creation of ultimate new intelligent materials that truly are competitive industrially.In this research area, we shall set as our final goal the establishment of molecular technology that can lead to the creation of unique new intelligent materials, devices, and processes that are innovative as well as precise and unachievable with a mere extension of existing science and technology, which remains at a conventional molecular library, by deepening our exploration of various problems needing to be addressed down to a molecular level and by designing / synthesizing / manipulating / controlling / aggregating those molecules that have desirable functions.  |

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| **Please add a figure / illustration (.jpeg for example)** |