



# Tunisian Chemical Society

## Second Tunisian Chemical Society Conference on Coordination Chemistry

**JCC  
2017**

11-14 May 2017 - Bel Azur Hotel, Hammamet - Tunisia

### Program of the JCC 2017

| Thursday 11 May 2017 |                                                                                                                                                                                                                                                                                                                              |                                   |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| 14.00                | Welcoming participants, distribution of documents and check in                                                                                                                                                                                                                                                               |                                   |
| 16.30                | Opening Remarks                                                                                                                                                                                                                                                                                                              |                                   |
| 17.00 - 17.40        | <b>Plenary Lecture 1</b> <u>Pr. Henry CHERMETTE</u> , W. Lamine, S. Boughdiri, L. Christ, C. Morell<br><i>University Claude Bernard - Lyon1, France</i><br><b>Self-interaction error in DFT calculations: Origin, importance in calculations of monoatomic anions, impact on some reaction profiles: Proposed correction</b> | <i>Chairman: Salima Boughdiri</i> |
| 18.00                | Welcome Reception                                                                                                                                                                                                                                                                                                            |                                   |
| 19.30                | Dinner                                                                                                                                                                                                                                                                                                                       |                                   |

Being on time is a key factor for the success of the conference

| Friday 12 May 2017 (morning)                                           |                                                                                                                                                                                                                          |                                                                                     |
|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 08.30 - 09.10                                                          | <b>Plenary Lecture 2</b> <b><u>Dr. Petr KILIAN</u></b><br><i>EaStChem School of Chemistry, Univ. St Andrews, St Andrews, Fife KY16 9ST, U.K</i><br><b>Coordination Chemistry with Peri-Substituted Phosphine Ligands</b> | Chairman: Mohamed Abderrahmane Sanhoury                                             |
| <b>Oral Communications - Session 1 - Chairman: Henry Chermette</b>     |                                                                                                                                                                                                                          |                                                                                     |
|                                                                        | Com.                                                                                                                                                                                                                     | communicating                                                                       |
| 09.15 - 09.30                                                          | OC-01                                                                                                                                                                                                                    | <b>Jihen AJMI</b><br><i>FSM - Monastir</i>                                          |
| 09.30 - 09.45                                                          | OC-02                                                                                                                                                                                                                    | <b>Zouhaier ALOUI</b><br><i>FSB - Bizerte</i>                                       |
| 09.45 - 10.00                                                          | OC-03                                                                                                                                                                                                                    | <b>Leila BAHRI</b><br><i>FST - Tunis</i>                                            |
| 10.00 - 10.15                                                          | OC-56                                                                                                                                                                                                                    | <b>Afef BENGHNIA</b><br><i>ENIG - Gabès</i>                                         |
| 10.15 - 10.30                                                          | OC-05                                                                                                                                                                                                                    | <b>Safieddine BAHLOULI</b><br><i>University Abbas Ferhat - Setif, Algeria</i>       |
| 10.30 - 11.15                                                          | <b>Coffee break + Poster Session 1 (P 1 - P 38) Alphabetical Order</b>                                                                                                                                                   |                                                                                     |
| 11.15 - 11.55                                                          | <b>Plenary Lecture 3</b> <b><u>Pr. Alessandro CASELLI</u></b> , G. Tseberlidis<br><i>University of Studies of Milan and ISTM - Milan, Italy</i>                                                                          | Chairman: Mohamed Abderrahmane Sanhoury                                             |
| <b>Oral Communications - Session 2 - Chairman: Mohamed Lotfi Efrit</b> |                                                                                                                                                                                                                          |                                                                                     |
|                                                                        | Com.                                                                                                                                                                                                                     | communicating                                                                       |
| 12.00 - 12.15                                                          | OC-06                                                                                                                                                                                                                    | <b>Takoua BEN ISSA</b><br><i>FSM - Monastir</i>                                     |
| 12.15 - 12.30                                                          | OC-07                                                                                                                                                                                                                    | <b>Sana BEN MOUSSA</b><br><i>FSM - Monastir</i>                                     |
| 12.30 - 12.45                                                          | OC-52                                                                                                                                                                                                                    | <b>Safa THABET</b><br><i>FSM - Monastir</i>                                         |
| 12.45 - 13.00                                                          | OC-09                                                                                                                                                                                                                    | <b>Nesrine BENAROUS</b><br><i>University Frères Mentouri - Constantine, Algeria</i> |
| 13.00                                                                  | <b>Lunch</b>                                                                                                                                                                                                             |                                                                                     |

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| Friday 12 May 2017 (afternoon)                            |                                                                                                                                                                                                        |                                                                                    |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Oral Communications - Session 3 - Chairman: Rym Labidi    |                                                                                                                                                                                                        |                                                                                    |
|                                                           | Com.                                                                                                                                                                                                   | communicating                                                                      |
| 14.30 - 14.45                                             | OC-10                                                                                                                                                                                                  | Lamia BOUBAKRI<br>FSB - Bizerte                                                    |
| 14.45 - 15.00                                             | OC-11                                                                                                                                                                                                  | Slim MANAI<br>FSB - Bizerte                                                        |
| 15.00 - 15.15                                             | OC-12                                                                                                                                                                                                  | Marwa BOUTAR<br>FSB - Bizerte                                                      |
| 15.15 - 15.30                                             | OC-13                                                                                                                                                                                                  | Ines CHNITI<br>FST - Tunis                                                         |
| 15.30 - 15.45                                             | OC-14                                                                                                                                                                                                  | Desire BIKELE MAMA<br>University of Douala - Cameroon                              |
| 15.45 - 16.25                                             | Plenary Lecture 4 <u>Pr. Jean-François NIERENGARTEN</u><br>University of Strasbourg - France<br>Metal- the atom impact on self-assembly of Cup-and-Ball metalloporphyrin-<br>fullerene conjugates      |                                                                                    |
|                                                           |                                                                                                                                                                                                        | Chairman: Rym Labidi                                                               |
| 16.25 - 17.15                                             | Coffee break + Poster Session 2 (P 39 - P 76) Alphabetical Order                                                                                                                                       |                                                                                    |
| 17.15 - 17.45                                             | Invited Speaker 1 <u>Dr. M. Abderrahmane SANHOURY</u><br>University of Tunis El Manar, FST - Tunis, Tunisia<br>Synthesis, characterization and coordination chemistry of organophosphorus<br>compounds |                                                                                    |
|                                                           |                                                                                                                                                                                                        | Chairman: Thouraya Barhoumi Slimi                                                  |
| Oral Communications - Session 4 - Chairman: Ikram Chehidi |                                                                                                                                                                                                        |                                                                                    |
|                                                           | Com.                                                                                                                                                                                                   | communicating                                                                      |
| 17.45 - 18.00                                             | OC-15                                                                                                                                                                                                  | Sarra DARGOUTH<br>IPEIM - Manar                                                    |
| 18.00 - 18.15                                             | OC-16                                                                                                                                                                                                  | Marwa DHIFI<br>FSM - Monastir                                                      |
| 18.15 - 18.30                                             | OC-17                                                                                                                                                                                                  | Nour DISSEM<br>FST - Tunis                                                         |
| 18.30 - 18.45                                             | OC-18                                                                                                                                                                                                  | Faouzi CHAHDOURA<br>Université de Rennes - France                                  |
| 18.45 - 19.00                                             | OC-19                                                                                                                                                                                                  | Kira VOSTRIKOVA<br>Nikolaev Institute of Inorganic Chemistry - Novosibirsk, Russia |
| 19.30                                                     | Dinner                                                                                                                                                                                                 |                                                                                    |

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| Saturday 13 May 2017 (Morning)                                     |                                                                                                                                                                                                                                    |                                                                                              |
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| 08.30 - 09.10                                                      | <b>Plenary Lecture 5</b> <b>Pr. Azzedine BOUSSEKSOU</b> , G. Molnar, L. Salmon, W. Nicolazzi<br><i>LCC/CNRS, Toulouse, France</i><br><b>Molecular Spin Crossover Phenomenon at the nanoscale. Motion and Spintronic properties</b> | Chairman: Mohamed Taieb Ben Dhia                                                             |
| Oral Communications - Session 5 - Chairman: Mohamed Taieb Ben Dhia |                                                                                                                                                                                                                                    |                                                                                              |
|                                                                    | Com.                                                                                                                                                                                                                               | communicating                                                                                |
| 09.15 - 09.30                                                      | OC-20                                                                                                                                                                                                                              | <b>Rihab DRIDI</b><br><i>FST - Tunis</i>                                                     |
| 09.30 - 09.45                                                      | OC-21                                                                                                                                                                                                                              | <b>Fatimetou EBNOU</b><br><i>Faculty of Sciences and Techniques - Nouakchott, Mauritania</i> |
| 09.45 - 10.00                                                      | OC-22                                                                                                                                                                                                                              | <b>Hichem ELOUSSIFI</b><br><i>FSS - Sfax</i>                                                 |
| 10.00 - 10.15                                                      | OC-23                                                                                                                                                                                                                              | <b>Marwa FRAY</b><br><i>FST - Tunis</i>                                                      |
| 10.15 - 10.30                                                      | OC-24                                                                                                                                                                                                                              | <b>Zayed BACCARI</b><br><i>FST - Tunis</i>                                                   |
| 10.30 - 11.15                                                      | Coffee break + Poster Session 3 (P 77 - P 114) Alphabetical Order                                                                                                                                                                  |                                                                                              |
| 11.15 - 11.55                                                      | <b>Plenary Lecture 6</b> <b>Pr. Benoit CROUSSE</b><br><i>University of Paris-Sud, Université Paris Saclay, France</i><br><b>Trifluoromethyl aldimines and fluorinated alcohols: Access to N-heterocycles</b>                       | Chairman Farhat Rezgui                                                                       |
| Oral Communications - Session 6 - Chairman Farhat Rezgui           |                                                                                                                                                                                                                                    |                                                                                              |
|                                                                    | Com.                                                                                                                                                                                                                               | communicating                                                                                |
| 12.00 - 12.15                                                      | OC-25                                                                                                                                                                                                                              | <b>Sondes GHRAIRI</b><br><i>FST - Tunis</i>                                                  |
| 12.15 - 12.30                                                      | OC-26                                                                                                                                                                                                                              | <b>Zied GOUID</b><br><i>FST - Tunis</i>                                                      |
| 12.30 - 12.45                                                      | OC-27                                                                                                                                                                                                                              | <b>Ayoub HAJ SAID</b><br><i>CRMNS - Sousse</i>                                               |
| 12.45 - 13.00                                                      | OC-51                                                                                                                                                                                                                              | <b>Dhouha SGHAIRI</b><br><i>FST - Tunis</i>                                                  |
| 13.00                                                              | Lunch                                                                                                                                                                                                                              |                                                                                              |

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| Saturday 13 May 2017 (afternoon)                                          |                                                                                                                                                                                                                                      |                                                                    |
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| Oral Communications - Session 7 - Chairman: Khaled Essalah                |                                                                                                                                                                                                                                      |                                                                    |
|                                                                           | Com.                                                                                                                                                                                                                                 | communicating                                                      |
| 14.30 - 14.45                                                             | OC-29                                                                                                                                                                                                                                | Abdessalem HAMROUNI<br>ENIG - Gabès                                |
| 14.45 - 15.00                                                             | OC-30                                                                                                                                                                                                                                | Ali HARCHANI<br>FSM - Monastir                                     |
| 15.00 - 15.15                                                             | OC-31                                                                                                                                                                                                                                | Khaoula NASR<br>FST - Tunis                                        |
| 15.15 - 15.30                                                             | OC-32                                                                                                                                                                                                                                | Nejib JEBLI<br>FSB - Bizerte                                       |
| 15.30 - 15.45                                                             | OC-33                                                                                                                                                                                                                                | Selma KHELIFI<br>FSB - Bizerte                                     |
| 15.45 - 16.00                                                             | OC-34                                                                                                                                                                                                                                | Ok-Sang JUNG<br>Pusan National University - Korea                  |
| 16.00 - 16.40                                                             | Plenary Lecture 7 <u>Pr. Hubert SCHMIDBAUR</u><br>Technische Universität München - Garching, Germany<br>The role of coordination chemistry in platinum-based technologies                                                            |                                                                    |
|                                                                           | Chairman: Mohamed Taieb Ben Dhia                                                                                                                                                                                                     |                                                                    |
| 16.45 - 17.15                                                             | Coffee break                                                                                                                                                                                                                         |                                                                    |
| 17.15 - 17.45                                                             | Invited Speaker 2 <u>Dr. Thouraya BARHOUMI SLIMI</u><br>ISSTE, Technopark of Borj-Cedria - University of Carthage, Tunisia<br>Coordination chemistry of $\beta$ -chloro- $\alpha,\beta$ -unsaturated aldehydes and their derivatives |                                                                    |
|                                                                           | Chairman: Mohamed Abderrahmane Sanhoury                                                                                                                                                                                              |                                                                    |
| Oral Communications - Session 8 - Chairman: Mohamed Abderrahmane Sanhoury |                                                                                                                                                                                                                                      |                                                                    |
|                                                                           | Com.                                                                                                                                                                                                                                 | communicating                                                      |
| 17.45 - 18.00                                                             | OC-55                                                                                                                                                                                                                                | Fatiha MAHAMMEDI<br>Abu Bakr Belkaid University - Tlemcen, Algeria |
| 18.00 - 18.15                                                             | OC-36                                                                                                                                                                                                                                | Fahima LARIBI<br>FST - Tunis                                       |
| 18.15 - 18.30                                                             | OC-37                                                                                                                                                                                                                                | Sana DRIDI<br>FSM - Monastir                                       |
| 18.30 - 18.45                                                             | OC-38                                                                                                                                                                                                                                | Islam Ullah KHAN<br>Govt. College University - Lahore, Pakistan    |
| 20.30                                                                     | Dinner Buffet                                                                                                                                                                                                                        |                                                                    |

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| Sunday 14 May 2017 (Morning)                                            |                                                                                                                                                           |                                                                                    |
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| Oral Communications - Session 9 - Chairman: Thouraya Barhoumi Slimi     |                                                                                                                                                           |                                                                                    |
|                                                                         | Com.                                                                                                                                                      | communicating                                                                      |
| 09.00 - 09.15                                                           | OC-39                                                                                                                                                     | Hajer MARZOUGUI<br>FSB - Bizerte                                                   |
| 09.15 - 09.30                                                           | OC-40                                                                                                                                                     | Emna MATHLOUTHI<br>FST - Tunis                                                     |
| 09.30 - 09.45                                                           | OC-41                                                                                                                                                     | Hanen MECHE<br>FST - Tunis                                                         |
| 09.45 - 10.00                                                           | OC-42                                                                                                                                                     | Alia MEJRI<br>FST - Tunis                                                          |
| 10.00 - 10.15                                                           | OC-43                                                                                                                                                     | Alma MEJRI<br>FST - Tunis                                                          |
| 10.15 - 10.30                                                           | OC-44                                                                                                                                                     | Rozina KHATTAK<br>Shaheed Benazir Bhutto Women University - Peshawar, Pakistan     |
| 10.30 - 11.00                                                           | Coffee break                                                                                                                                              |                                                                                    |
| Oral Communications - Session 10 - Chairman: Jean-François Nierengarten |                                                                                                                                                           |                                                                                    |
|                                                                         | Com.                                                                                                                                                      | communicating                                                                      |
| 11.00 - 11.15                                                           | OC-45                                                                                                                                                     | Rania MEJRI<br>FSB - Bizerte                                                       |
| 11.15 - 11.30                                                           | OC-46                                                                                                                                                     | Olfa NAOUALI<br>FSB - Bizerte                                                      |
| 11.30 - 11.45                                                           | OC-53                                                                                                                                                     | Nedra TOUJ<br>ISSTE - Borj Cédria                                                  |
| 11.45 - 12.00                                                           | OC-49                                                                                                                                                     | Wafa SELMI<br>FST - Tunis                                                          |
| 12.00 - 12.15                                                           | OC-50                                                                                                                                                     | Badreddine MAALEM<br>Research Center in Industrial Technologies - Algiers, Algeria |
| 12.15 - 12.55                                                           | Plenary Lecture 8 <u>Pr. Jack HARROWFIEL</u> , P. Thuéry<br>University of Strasbourg - France<br>Coordination polymers and clusters containing uranyl ion |                                                                                    |
| 12.55                                                                   | Closing Remarks, Awards Distribution and JCC 2019 Announcement                                                                                            |                                                                                    |
| 13.00                                                                   | Lunch and leaving the hotel                                                                                                                               |                                                                                    |

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