In Honour of

Prof. Dr. Karimat El-Sayed  Prof. Dr. Ibrahim Farag

The Egyptian Society of Crystallography and its Applications (ESCA)

In Cooperation with

Faculty of Science - Ain Shams University

Organize a One-Day Crystallography Seminar

On:

X-ray Instruments and Advanced Applications in Materials Science

17th July, 2018
Dar El-Diafa, Ain Shams University, Cairo, Egypt
**The Seminar is Held Under the Auspices of**
Prof. Dr. Abd El-Wahab Ezat  
*President: Ain Shams University*

**Honorary Chairmanship**
Prof. Dr. Ahmed Aly Ismail  
*Dean: Faculty of Science, Ain Shams University*

**Chairman**
Prof. Dr. Yehia Abbas  
*President: National Committee of Crystallography*

Prof. Dr. Aisha Moustafa  
*President: Egyptian Society of Crystallography*

**Coordinator**
Prof. Dr. Zein Heiba  
*Faculty of Science, Ain-Shams University*

Asst. Prof. Dr. Ahmed Farghaly  
*Physics Department, National Research Center*

Mr. Ahmed Ramadan  
*Advanced Instruments Technology*

**Scientific and Organizing Committee**
Prof. Dr. Salah Arafa  
Prof. Dr. Mostafa Radwan  
Prof. Dr. Samy Shaaban  
Prof. Dr. Aly Abo Shama  
Dr. Mohamed El-Mallah  
Prof. Dr. Ahmed Ramadan  
Prof. Dr. Aida El-Shaabiny  
Prof. Dr. Aamr El-Korashy  
Asst. Prof. Dr. Sameh Seror  
Dr. El-Sayed Shalaby

**Sponsored by**
Advanced Instruments Technology  
STOE–Germany and XENOCS

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<td>9:30 - 10:00 am</td>
<td>Opening Ceremony</td>
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<td>10:00 - 10:20 am</td>
<td>ESCA Introduction: Prof. Dr. Yehia Abbas</td>
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<td>10:20 - 10:40 am</td>
<td>STOE Introduction: Prof. Dr. Martin Fark</td>
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<td>10:40 - 11:20 am</td>
<td>Basic Principles of XRD: Prof. Dr. Michael Teck</td>
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<td>11:20 - 11:35 am</td>
<td>Coffee Break</td>
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<td>11:35 - 12:20 pm</td>
<td>STOE Products &amp; Applications for Powder Diffraction-Part 1: Prof. Dr. Michael Teck</td>
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<td>12:20 - 1:05 pm</td>
<td>STOE Products &amp; Applications for Powder Diffraction-Part 2: Prof. Dr. Michael Teck</td>
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<td>1:05 - 1:50 pm</td>
<td>Single Crystal XRD and Single Crystal Systems: Prof. Dr. Martin Fark &amp; Michael Teck</td>
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<td>Getting insight at the nanoscale using SAXS/WAXS technique: Dr. Pierre Panine</td>
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<td>Xenocs advanced SAXS/WAXS laboratory solution: Dr. Frederic Bossan</td>
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<td>3:45 - 3:55 pm</td>
<td>Closing Remarks: Prof. Dr. Yehia Abbas</td>
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