## Acceptance Speech, ICS Gold Medal, February 13, 2018, David Continental Hotel, Tel Aviv

- Thank you Udi. The Israeli Chemical Society is fortunate to have you as President.
- I am deeply <u>touched and humbled</u> by this recognition of my scientific work, and wish to say a few words:
- One's career is a **mosaic of influences**. I want to share with you some pieces of this mosaic that I was able to dig from memory .And let me start with my teachers:
- Tanchum Hershmann was my teacher in elementary school. Every
  Friday, he would stop teaching and would tell us one episode from the
  Voyages of Odysseus.
- Hershmann was a captivating storyteller and to this very day I can vividly picture Odysseus tied to the mast so he could hear the beautiful singing of the sirens but not jump into the sea, as many did before him.
- I think, this everlasting impression made me a storyteller, who tries to shape his papers so they tell a story to an invisible audience
- Nick Epiotis was my PhD adviser who taught me to question everything.
- I still see him standing in front of us, <u>clenching his fist and saying at the</u>

  top of his voice: "Look! I am holding these data in my hand. Now I toss the

  data into the air, and they fall on my desk and give a **NEW ORDER**".

- In all my 500-or so papers, I still toss data in the air trying to generate new order.

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- From my great teacher Roald Hoffmann, I learned the <u>painstaking</u>
   <u>process</u> of understanding every and each detail.
- His writing style, which is free from the rigid scientific-format, has taught
  me to recount my own stories in a language that connects to my
  excitement with the science.
- From his interactions and argumentations with fellow scientists, I learned that you must conduct your argumentations with dignity, but with respect to the other – in the best of our Talmudic tradition. (2 min)
  - My parents came to Israel as refugees in the Iraqi-Exodus. They were
     defeated by the hardships of establishing new life here.
- Yet, ... these defeated people were the turbo engine that pushed my brother and I into academic learning.
  - My late father **Saleem** was a gifted storyteller who used to tell us <u>every</u>

    <u>night</u> an episode from the **Bedouin Epic of Antar and Abla**.
  - My late mother, Nad'ima. She used to paint. One day I asked her "how do you start a painting?" She answered "I see the image on the page"

- This magic infused in me by my parents influenced my desire to infuse my own scientific writing with the magic of chemistry.

 And then there were friends: I was fortunate to meet colleagues with complimentary skills, and to forge together everlasting friendships and productive collaborations. Addy Pross, Philippe Hiberty, Helmut Schwarz, Walter Thiel, and last but not least, Yitzhak Apeloig.

- My many young coworkers, postdocs and students, enriched my scientific horizons and caused me to venture into areas <u>I might have</u> skipped had I been by myself.
- Finally but essentially: my wife Sara the rock of my life who kept the mast on course...
- Science has been good to me, and I have been fortunate my friends...

Thank you all!