

## Rossiyalik olim ishtirokida ilmiy seminar tashkil etildi

2021-yil 24-fevral kuni O'zbekiston Respublikasi Fanlar akademiyasi Fizika-texnika institutining taklifiga binoan Rossiyaning Skolkovo fan va texnologiyalar institutining Nanomateriallar laboratoriysi mudiri fizika-matematika fanlari doktori, professor Albert Nasibulin ishtirokida onlayn ilmiy-seminar tashkil etildi. Seminarda yarimo'tkazgichlar va qattiq jismlar fizikasi sohalari bo'yicha 40dan ortiq mutaxassislar va yosh olimlar ishtirok etdi.



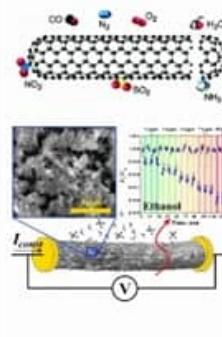
Bir soatdan ortiq vaqt davom etgan ilmiy seminarda professor Albert Nasibulin tomonidan Rossiyaning Skolkovo fan va texnologiyalar institutining faoliyati va ushbu Institutda mavjud magistratura va doktorantura dasturlari to'g'risida, Nanomateriallar laboratoriysi to'g'risida va ushbu laboratoriyyada olib borilayotgan tadqiqotlar to'g'risida ma'lumotlar berildi. Ma'ruza davomida asosan uglerod nanotrubkalarini olish va ularni turli elektronika asboblarida qo'llash bo'yicha olib borilayotgan tadqiqot ishlari natijalari muxokama qilindi. Ma'ruza yarim o'tkazgichlar sohasida tadqiqot olib borayotgan yosh oimlarda katta taassurot qoldirdi. Professor Albert Nasibulin qiziquvchi o'zbekistonlik yosh oimlarni kelajakda Rossiyaning Skolkovo fan va texnologiyalar institutida ilmiy stajirovka o'tashlarini taklif qilib, ularni har tomonlama qo'llab-quvvatlashini ta'kidlab o'tdi.



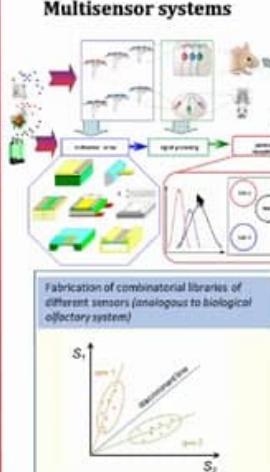
Dr. Fedor Fedorov

# Gas Sensors

**Resistive sensors-materials for sensing (SWCNTs, MOS, MOF)**

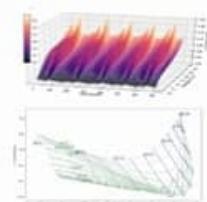


**Multisensor systems**



**Electrochemical systems**

- Sensors
- HER/OER
- Flexible supercapacitors



M.Sc. education program in Materials Science  
([crei.skoltech.ru/cest/education/materials-science-program](http://crei.skoltech.ru/cest/education/materials-science-program))

**Skoltech**  
Skolkovo Institute of Science and Technology

**1. Three**



Computational Materials Science      (Experimental) Materials Science      Materials Engineering





## 2. What is special about Materials Science at Skoltech?

- Broad selection of program-specific and elective courses
  - Distinguished faculty – median h-index > 35
  - Unique state of the art laboratories/facilities
  - Support of Entrepreneurship and Innovation
  - Industrial immersion and Academic mobility
  - Modern education – interactive learning
- ⇒ Our graduates are competitive worldwide



## 3. There is also Ph.D. program in Materials Science and Engineering

Professor Albert Nasibulin nanomateriallar sohasidagi taniqli olim hisoblanib, uning xorijiy nufuzli ilmiy jurnallarda 300 ga yaqin chop etilgan maqolasi, 40 ga yaqin patenti mavjud bo'lib, uning Scopus bo'yicha Xirsh indeksi 46ga teng.