

WELLBORE STRENGTHENING

Fractures Seal (Bridging) Mechanism

- Using Crushed Palm Date Seeds, and
- Crushed Waste Car Tyres

For details, please see my publications list

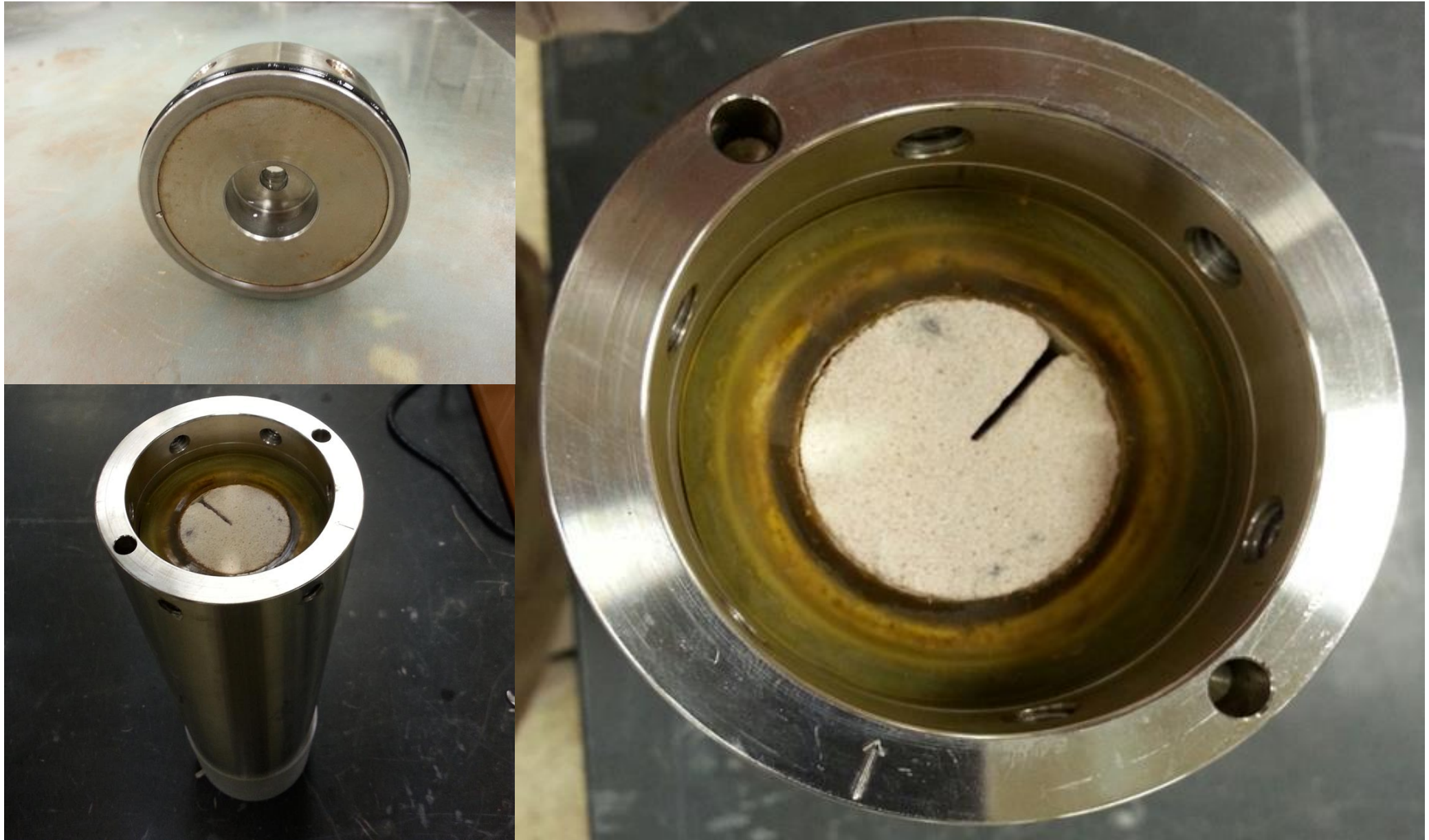
Professor Musaed N. J. AlAwad



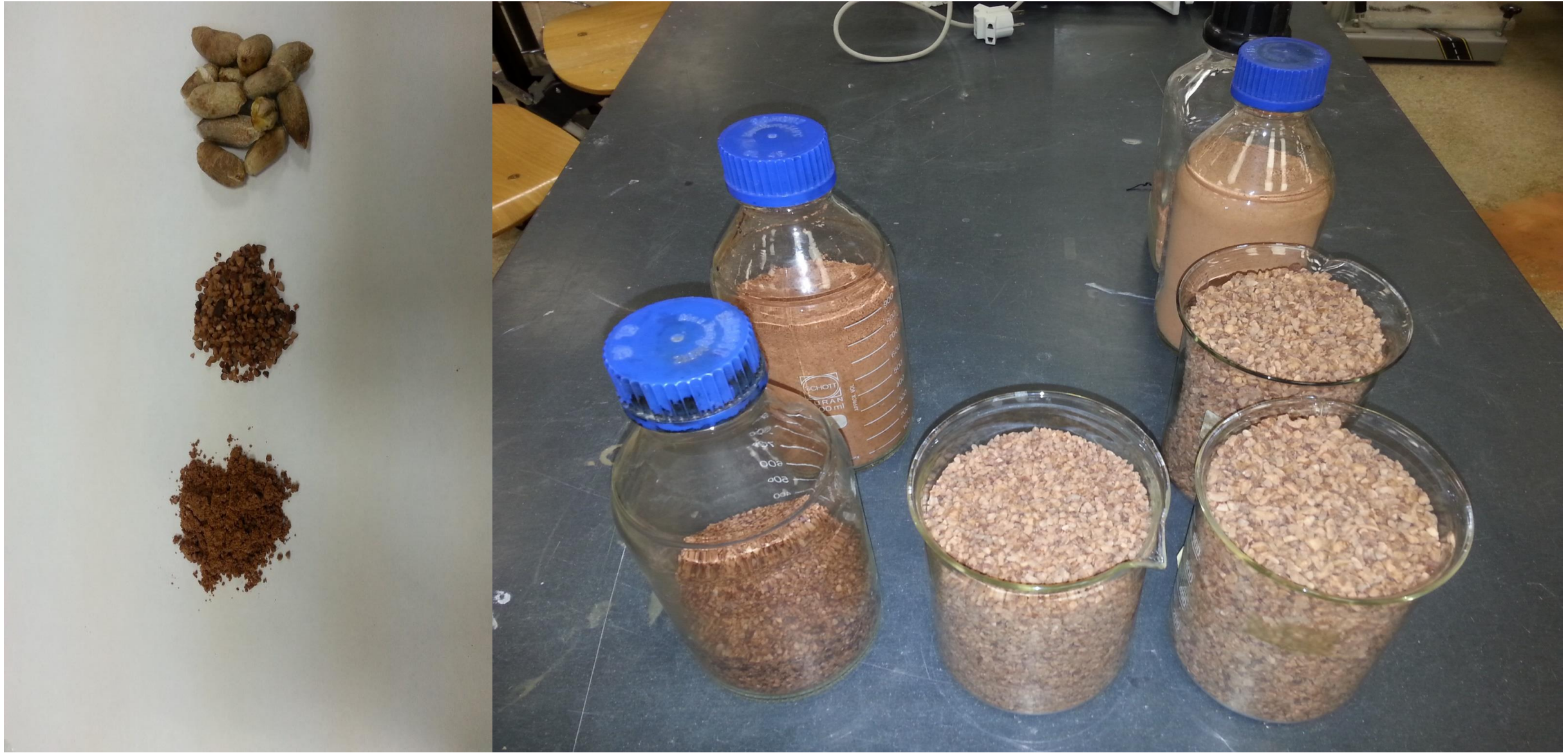
Preparation of the Man-made Fractured Cores



Cores with a Man-made Fracture Cores Fitted into HT-HP Sleeve



Modification of the API HT-HP Filtration Cell to Accommodate the Man-made Fractured Core



Dried Palm Date Seeds before and after Crushing



Waste Car Tyres before and after Crusing



Using Crushed Palm Date Seeds



Using Crushed Waste Car Tyres

Samples at the end of Fracture Seal Experiments (Wellbore Strengthening)