

HySPRINT – Spin-off Preparation of „Liquid Phase Crystallization Technology“

XI'AN INTERNATIONAL ENTREPRENEURSHIP COMPETITION

GENERAL INFORMATION:

In order to implement “Xi’An Action Plan for Business Startup in Xi’An” (2017 – 2021) in Xi’An, the city organized the 2017 Xi’An International Entrepreneurship Competition in accordance with the deployment and arrangements of municipal Party committee and the municipal government.

The competition selected five representative foreign divisions such as Silicon Valley – US, Berlin – Germany, Tel Aviv – Israel, Sydney – Australia, Cape Town – South Africa and six domestic divisions such as Beijing, Shenzhen, Hangzhou, Wuhan, Chengdu, Xi’An, a total of 11 Divisions. The competition was initiated in July 2017 and lasted for 4 months. After the project solicitation, screening and road show competition in each division there are 109 outstanding entries from fields of information technology, biomedicine, advanced manufacturing and new materials for the final. The final took place from 23 to 24 November 2017 in the city of Xi’An, and prize money of around 300.000 EUR was awarded for selected projects.

HZB ACHIEVEMENT:

The Helmholtz Innovation Lab HySPRINT at Helmholtz Zentrum Berlin (HZB) participated in the “Xi’An International Start-Up Competition 2017” and introduced the **Liquid Phase Crystallization (LPC)** technology for crystalline silicon thin films of foreign substrates. As a representative of the technology, HySPRINT formed a start-up core team of three ambitious scientists (Dr. Paul Harten, Dr. Sven Kühnapfel, Siddhartha Garud) After a multi-stage selection process HySPRINT succeeded in reaching the final in Xi’An. In a fiercely contested competition, HySPRINT was unable to win the competition, but received an unscheduled mention as a “particularly innovative project” and aroused interest from potential partners in Chinese Industry. The HySPRINT team looks forward to further expanding the opportunities for cooperation as a follow-up to the event.



Dr. Kühnapfel



Dr. Harten



M.Sc. Garud