The Algerian Association of Poultry Science (WPSA Branch-Algeria) organized in parallel with the 5th Symposium of Poultry Science, the 2nd Maghreb Day of Poultry Production (JMA), 3 and 4 November 2018 at the Hotel El-Khayem in Constantine (Algeria). 150 people took part in the event. The organization of such events was initially aimed at bringing scientific communities closer to the Maghreb countries (Morocco, Tunisia and Algeria) with the aim of strengthening friendly and fraternal bonds. Secondly, it allows the exchange of scientific information in the field poultry sector. Various issues concerning the poultry production were raised and discussed during these two events. They concern the current state of the poultry sector in the Maghreb countries. Topics on the poultry welfare, feed additives, quality of poultry products (egg and meat), use of antibiotics and especially viral diseases (IA, IB, ILT) were discussed by the participants. A total of 31 oral presentations and 12 posters were presented during this event. The guest of honor at this meeting was Dr. Roel Mulder, Secretary General World's Poultry Association. With the help of the development programme of the WPSA branch, we invited 4 lecturers and offered 4 scholarships for PhD students.